

**ABSTRACT DI COMUNICAZIONI SCIENTIFICHE/EDUCAZIONALI (POSTER PRESENTATION) A CONGRESSI NAZIONALI ED INTERNAZIONALI**

Anno 1999

RSNA1999 Chicago (Congresso Annuale della Radiological Society of North America)

1. Bova D, Ferrozzi F, Zuccoli G, Tognini G, Cademartiri F. Mesenchymal tumours of the Pancreas: CT appearance – Pictorial Essay. RSNA1999 - November 28/December 3 1999 - McCormick Place, Chicago IL – USA. Radiology 213(Suppl); 517, 1999.

Anno 2000

ECR2000 Vienna (Congresso Annuale dell'European Congress of Radiology)

2. Tognini G, Zuccoli G, Cademartiri F, Roncallo F, Ferrozzi F. Stromal tumours of the stomach: CT findings. European Congress of Radiology, ECR2000. March 5-10, 2000 Vienna - Austria. European Radiology 10 (suppl); 1-044: p 313, 2000.

SIRM2000 Milano (Congresso Nazionale della Società Italiana di Radiologia Medica)

3. Ferrozzi F, Tognini G, Zuccoli G, Cademartiri F, Marchesi G. Diffusione metastatica addomino-pelvica: guida ragionata alla diagnosi del tumore primitivo (Abdomino-Pelvic metastatic diffusion: guide to diagnosis of Primary Malignancy). 39th National Congress of SIRM, SIRM2000 - June 10/14, 2000 Milan - Italy.

Anno 2001

ECR2001 Vienna (Congresso Annuale della European Congress of Radiology)

4. Conti GM, Guazzi A, Nizzoli R, Piazza N, Cademartiri F, Pavone P. Correlation between mammographic pattern and biological characteristics of mammary carcinoma. European Congress of Radiology, ECR 2001 - March 2/6, 2001 Vienna - Austria. European Radiology 11 (suppl); C-0194, 2000.

ESGAR2001 Dublino (Congresso Annuale della European Society of Gastrointestinal and Abdominal Radiology)

5. Luccichenti G, Cademartiri F, Corcione L, Soliani P, Del Rio P, Ferrozzi F, Cusmano F, Sianesi M, Pavone P. Volumetric evaluation of liver undergoing surgery for focal lesions with three-dimensional CTA: a protocol. European Congress of Gastrointestinal and Abdominal Radiology, ESGAR2001, June 20/23, 2001 Dublin - Ireland. Eur Radiol 2001; 11(6): P 66.
6. Cademartiri F, Luccichenti G, Roncoroni L, Pietra N, Squarcia M, Uccelli M, Cusmano F, Ferrozzi F, Pavone P. Volumetric assessment of sigmoido-rectal junction cancer before and after radiation therapy: a protocol. European Congress of Gastrointestinal and Abdominal Radiology, ESGAR2001, June 20/23, 2001 Dublin - Ireland. Eur Radiol 2001; 11(6): P 21.
7. Cademartiri F, van der Lugt A, Luccichenti G, Pavone P, Krestin GP. Parameters affecting bolus geometry in abdominal CTA: an overview of different bolus timing techniques. European Congress of Gastrointestinal and Abdominal Radiology, ESGAR2001, June 20/23, 2001 Dublin - Ireland. Poster Awarded as outstanding exhibit. Eur Radiol 2001; 11(6): P 102.
8. Cademartiri F, Luccichenti G, Squarcia M, Lucidi V, Spaggiari E, Pedrazzini M, Berti L, Armaroli A, Pavone P. A comparison of two reporting protocols for CT virtual colonoscopy. European Congress of Gastrointestinal and Abdominal Radiology, ESGAR2001, June 20/23, 2001 Dublin - Ireland. Eur Radiol 2001; 11(6): P 16.

- RSNA2001 Chicago (Congresso Annuale della Radiological Society of North America)
- 9. Cademartiri F, Luccichenti G, Lucidi V, Spaggiari E, Pavone P. Volumetric evaluation of lung impairment in children with cystic fibrosis. RSNA2001 - November 28/December 3, 2001 - McCormick Place, Chicago IL – USA. Radiology (Suppl) 2001;221(P): pp681, 0536PD-e.
  - 10. Cademartiri F, Luccichenti G, Squarcia M, Lucidi V, Cusmano F, Pavone P. Pitfalls of routine virtual colonoscopy. RSNA2001 - November 28/December 3, 2001 - McCormick Place, Chicago IL – USA. Radiology (Suppl) 2001;221(P): pp 653, 0145GI-e.
  - 11. Cademartiri F, van der Lugt A, Luccichenti G, Pavone P, Krestin GP. An overview of parameters influencing bolus geometry in CTA. RSNA2001 - November 28/December 3, 2001 - McCormick Place, Chicago IL – USA. Radiology (Suppl) 2001;221:P 0918VI-e.
  - 12. Cademartiri F, Dijkshoorn ML, de Booy M, Tanghe HJ, Hasan D, van der Lugt A. Multidetector 3D-CT Angiography with volume rendering to evaluate the anatomy of cerebral aneurysm. RSNA2001 - November 28/December 3, 2001 - McCormick Place, Chicago IL – USA. Radiology (Suppl) 2001;221(P): pp676, 0470NR-e.
  - 13. Nieman K, Cademartiri F, de Feyter PJ, Pattynama PMT. Evaluation of coronary artery disease with contrast enhanced Multi-Slice Computed Tomography. RSNA2001 - November 28/December 3, 2001 - McCormick Place, Chicago IL – USA. Radiology (Suppl) 2001;221(P): pp708, 0918VI-e.

Anno 2002

ECR2002 Vienna (Congresso Annuale della European Society of Radiology)

- 14. Cademartiri F, van der Lugt A, Luccichenti G, Pavone P, Krestin GP. Bolus geometry in CTA. European Congress of Radiology, ECR 2002 - March 2/6, 2002 Vienna - Austria. Eur Radiol 2002; 12(Suppl.1): C-0781.
- 15. Luccichenti G, Cademartiri F, U. Ugolotti, G. Marchesi, Pavone P. Fluoroscopically triggered centric-phase-encoded contrast-enhanced MRA of carotid arteries. European Congress of Radiology, ECR 2002 - March 2/6, 2002 Vienna - Austria. Eur Radiol 2002; 12(Suppl.1): C-0780.
- 16. Cademartiri F, Dijkshoorn ML, de Booy M, Thange HJ, Hasan D, van der Lugt A. Multidetector 3D-CT angiography with volume rendering to evaluate the anatomy of cerebral aneurysm. European Congress of Radiology, ECR 2002 - March 2/6, 2002 Vienna - Austria. Eur Radiol 2002; 12(Suppl.1): C-0628.
- 17. Cademartiri F, Luccichenti G, Pavone P. 3D volume assessment of sigmoido-rectal junction cancer. European Congress of Radiology, ECR 2002 - March 2/6, 2002 Vienna - Austria. Eur Radiol 2002; 12(Suppl.1): C-0103.
- 18. Luccichenti G, Cademartiri F, Cobelli R, Raaymakers R, Krestin GP, Pavone P. 3D post-processing techniques: A teaching file. European Congress of Radiology, ECR 2002 - March 2/6, 2002 Vienna - Austria. Eur Radiol 2002; 12(Suppl.1): C-0298.
- 19. Luccichenti G, Cademartiri F, Nogueira L, Pavone P. Pitfalls in virtual colonoscopy. European Congress of Radiology, ECR 2002 - March 2/6, 2002 Vienna - Austria. Eur Radiol 2002; 12(Suppl.1): pp 358, C-0101.
- 20. Luccichenti G, Cademartiri F, Branchi C, Pavone P. Volume estimation: An overview of different techniques. European Congress of Radiology, ECR 2002 - March 2/6, 2002 Vienna - Austria. Eur Radiol 2002; 12(Suppl.1): C-0299.
- 21. Salamousas BV, Cademartiri F, Luccichenti G, Zuccoli P, Pavone P. Guidelines for the diagnosis of aortic dissection after blunt trauma of the chest with spiral CT angiography. European Congress of Radiology, ECR 2002 - March 2/6, 2002 Vienna - Austria. Eur Radiol 2002; 12(Suppl.1): C-0273.

- SIRM 2002 Rimini (Congresso Nazionale della Società Italiana di Radiologia Medica)
- 22. Pasta G, Cademartiri F, Luccichenti G, Rossi A, Pavone P. La TC spirale idrodinamica nella valutazione del carcinoma dello stomaco. Congresso nazionale della Società italiana di Radiologia Medica SIRM, Rimini 24-28 maggio 2002. Radiol Med (Torino) 103 n5(suppl.3): 237, 2002.
  - 23. Pasta G, Cademartiri F, Luccichenti G, Rossi A, Pavone P. La TC spirale idrodinamica nella valutazione del carcinoma del colon-sigma. Congresso nazionale della Società italiana di Radiologia Medica SIRM, Rimini 24-28 maggio 2002. Radiol Med (Torino) 103 n5(suppl.3): 234, 2002.
  - 24. Cobelli R, Luccichenti G, Cademartiri F, Pavone P. Volume Rendering dei vasi portali epatici: correlazione tra le ricostruzioni 3D e la qualità dell'immagine. Congresso nazionale della Società italiana di Radiologia Medica SIRM, Rimini 24-28 maggio 2002. Radiol Med (Torino) 103 n5(suppl.3): 317, 2002.
  - 25. Cobelli R, Luccichenti G, Cademartiri F, Lucidi V, Pavone P. Tecniche di elaborazione tridimensionali: un approccio didattico. Congresso nazionale della Società italiana di Radiologia Medica SIRM, Rimini 24-28 maggio 2002. Radiol Med (Torino) 103 n5(suppl.3): 314, 2002.
  - 26. Molinari MG, Luccichenti G, Cademartiri F, Fecci L, Pavone P. Valutazione tridimensionale e di endoscopia virtuale nella patologia non-neoplastica delle alte vie aeree. Congresso nazionale della Società italiana di Radiologia Medica SIRM, Rimini 24-28 maggio 2002. Radiol Med (Torino) 103 n5(suppl.3): 269, 2002.
  - 27. Berti L, Luccichenti G, Cademartiri F, Lucidi V, Pavone P. Colonscopia Virtuale TC: due tecniche di refertazione a confronto. Congresso nazionale della Società italiana di Radiologia Medica SIRM, Rimini 24-28 maggio 2002. Radiol Med (Torino) 103 n5(suppl.3): 320, 2002.
  - 28. Luccichenti G, Cademartiri F, Lucidi V, Ugoletti U, Pavone P. La dose di mezzo di contrasto nell'Angio-RM a ordinamento centrico delle arterie carotidi. Congresso nazionale della Società italiana di Radiologia Medica SIRM, Rimini 24-28 maggio 2002. Radiol Med (Torino) 103 n5(suppl.3): 299, 2002.
  - 29. Borgia D, Luccichenti G, Cademartiri F, Pavone P. Misurazione volumetrica del tumore del retto prima e dopo radioterapia con TC spirale. Congresso nazionale della Società italiana di Radiologia Medica SIRM, Rimini 24-28 maggio 2002. Radiol Med (Torino) 103 n5(suppl.3): 320, 2002.
  - 30. Borgia D, Cademartiri F, Salamousas BV, Luccichenti G, Pavone P. Accuratezza dell'Angiografia-tc spirale nella visualizzazione dei rami segmentari della arteria polmonare: esperienza in 49 pazienti con sospetta trombo-embolia polmonare acuta (TEPA). Congresso nazionale della Società italiana di Radiologia Medica SIRM, Rimini 24-28 maggio 2002. Radiol Med (Torino) 103 n5(suppl.3): 284, 2002.
  - 31. Biggi S, Luccichenti G, Cademartiri F, Lombardo E, Pavone P. Tecniche tridimensionali Volumetriche di misurazione degli aneurismi dell'aorta. Congresso nazionale della Società italiana di Radiologia Medica SIRM, Rimini 24-28 maggio 2002. Radiologia Medica (Torino) 103 n5(suppl.3): 278, 2002.
  - 32. Salamousas BV, Cademartiri F, Luccichenti G, Pavone P. L'Ematoma della parete dell'aorta: un segno incostante di rottura o dissecazione dell'aorta toracica. Congresso nazionale della Società italiana di Radiologia Medica SIRM, Rimini 24-28 maggio 2002. Radiol Med (Torino) 103 n5(suppl.3): 292, 2002.
  - 33. Branchi C, Cademartiri F, Luccichenti G, Lucidi V, Pavone P. Stima della volumetria: una revisione di differenti tecniche. Congresso nazionale della Società italiana di

- Radiologia Medica SIRM, Rimini 24-28 maggio 2002. Radiol Med (Torino) 103 n5(suppl.3): 314, 2002.
34. De Luca G, Cademartiri F, Luccichenti G, Salamousas BV, Pavone P. Valutazione mediante TC tri-dimensionale delle complicanze conseguenti a posizionamento di endoprotesi a livello dell'aorta toracica. Congresso nazionale della Società italiana di Radiologia Medica SIRM, Rimini 24-28 maggio 2002. Radiol Med (Torino) 103 n5(suppl.3): 278, 2002.
35. Mastellari P, Cademartiri F, Luccichenti G, Grzincich GL, Battistini A. La TC del torace nel follow-up dei pazienti affetti da fibrosi cistica: applicazione di uno scoring system alle tecniche TC di scansione sequenziale e spirale. Congresso nazionale della Società italiana di Radiologia Medica SIRM, Rimini 24-28 maggio 2002. Radiol Med (Torino) 103 n5(suppl.3): 103 Suppl:265.

6<sup>th</sup> INTERNATIONAL somatom CT (SCIENTIFIC USER CONFERENCE – TUBINGEN 2002)

36. Cademartiri F, Nieman K, Raaijmakers RHJM, de Feyter PJ, Pattynama PMT, Krestin GP. Motion-free cardio-thoracic vascular imaging with 16-slice multidetector CT scanner: technical issues and first clinical experience. 6<sup>th</sup> International Somatom CT – Scientific User Conference. September 27/28, 2002 – Tubingen – Germany.
37. Nieman K, Cademartiri F, Pattynama PMT, Kuiper JW, Krestin GP. Imaging of coronary stents with multislice spiral computed tomography. 6<sup>th</sup> International Somatom CT – Scientific User Conference. September 27/28, 2002 – Tubingen – Germany.
38. Raaijmakers RHJM, Cademartiri F, Pattynama PMT, Kuiper JW, Krestin GP. Multidetector computed tomography angiography: the current choice imaging modality for evaluating renal vasculature. 6<sup>th</sup> International Somatom CT – Scientific User Conference. September 27/28, 2002 – Tubingen – Germany.
39. Raaijmakers RHJM, Cademartiri F, Ginai A, van Dijke C, Krestin GP. Applications of multidetector computed tomography as a diagnostic tool in the line-up of musculo-skeletal traumatology and the post-operative patient. 6<sup>th</sup> International Somatom CT – Scientific User Conference. September 27/28, 2002 – Tubingen – Germany.
40. Raaijmakers RHJM, Cademartiri F, Govaere F Krestin GP. Multidetector helical CT of head and neck: an alternative to MRI?. 6<sup>th</sup> International Somatom CT – Scientific User Conference. September 27/28, 2002 – Tubingen – Germany.

RSNA 2002 Chicago (Congresso Annuale della Radiological Society of North America)

41. Luccichenti G, Cademartiri F, Cobelli R, Raaijmakers RHJM, Krestin GP, Pavone P. Three-dimensional volume rendering: a visual based approach. RSNA2002 - December 1-6, 2002 - McCormick Place, Chicago IL – USA.
42. Luccichenti G, Cademartiri F, Ugolotti U, Lucidi V, Marchesi G, Pavone P. Contrast Media Dose in High-Resolution MR-Angiography of the Carotid Arteries with Elliptical Ordering and Fluoroscopic Triggering. RSNA2002 - December 1-6, 2002 - McCormick Place, Chicago IL – USA.
43. Dijkshoorn M, Cademartiri F, Siepmann D, Tanghe HLJ, Dippel DWJ, van der Lugt A. Multidetector CT Angiography in the analysis of patients with vascular events of the vertebral circulation. RSNA2002 - December 1-6, 2002 - McCormick Place, Chicago IL – USA.
44. Raaijmakers RHJM, Cademartiri F, Kuiper JW, van Dijk LC, Pattynama PMT, Krestin GP. Role of Multidetector CT-angiography in the evaluation and follow-up of patients with Abdominal Angina. RSNA2002 - December 1-6, 2002 - McCormick Place, Chicago IL – USA.

45. Cademartiri F, Dijkshoorn M, Ouhlous M, Dippel DWJ, Tanghe HLJ, van der Lugt A. Multidetector CT Angiography of the neck. RSNA2002 - December 1-6, 2002 - McCormick Place, Chicago IL – USA.
46. Cademartiri F, Nieman K, Flohr T, Schaller S, Raaymakers RHJM, Krestin GP. Technical features of a 16-slice Multidetector spiral CT scanner: the "Radiologist" perspective. RSNA2002 - December 1-6, 2002 - McCormick Place, Chicago IL – USA.
47. Cademartiri F, Raaymakers RHJM, Nieman K, Kuiper JW, Pattynama PMT. CT angiography with 16-slice Multidetector CT: initial clinical experience. RSNA2002 - December 1-6, 2002 - McCormick Place, Chicago IL – USA.
48. Geenen R, Hussain S, Cademartiri F, Werner JP, Siersema P, Krestin GP. Virtual CT- and MR-colonoscopy: Scanning Techniques, Post-processing, Normal Findings and a Spectrum of Abnormalities. RSNA2002 - December 1-6, 2002 - McCormick Place, Chicago IL – USA.
49. Nieman K, Cademartiri F, Raaymakers RHJM, Pattynama PMT, de Feyter PJ. Coronary Imaging with Submillimeter 12-slice Spiral CT. RSNA2002 - December 1-6, 2002 - McCormick Place, Chicago IL – USA.

Anno 2003

ECR2003 Vienna (Congresso Annuale della European Society of Radiology)

50. Cademartiri F, Nieman K, Raaymakers RHJM, van Dijk LC, van der Lugt A, de Feyter PJ, Pattynama PMT. Evaluation of in-stent patency, neo-intimal hyperplasia and occlusion with a 16-slice Multidetector CT scanner: early clinical experience.
51. Cademartiri F, Raaijmakers R, Kuiper JW, van Dijk L, Pattynama PMT, Krestin GP. 16-slice Multidetector CT angiography in the management of chronic mesenteric ischaemia: early clinical experience.
52. Cademartiri F, Haistma JJ, Kesecioglu J, Schultz MJ, Salamousas BV, Lachman B, Krestin GP. Pattern of exogenous surfactant distribution in lungs with induced ARDS in an ovine model using iodixanol as a tracking agent and 16-slice multidetector CT.
53. Cademartiri F, Dijkshoorn ML, Dippel DWJ, Tanghe HLJ, van der Lugt A. Multidetector CT angiography of the neck.
54. Cademartiri F, Luccichenti G, Pavone P. Magnetic Resonance Angiography with elliptical ordering and fluoroscopic triggering of the renal arteries.
55. Luccichenti G, Cademartiri F, Pavone P. The contrast timing in MR angiography: A teaching file.
56. Cademartiri F, Luccichenti G, Raaymakers R, Cobelli R, Pavone P, Krestin GP. Scan and reconstruction parameters in single-detector, 4-row and 16-row multidetector spiral CT: A teaching file.
57. Luccichenti G, Cademartiri F, Fecci L, Carbognani P, Pavone P. Non neoplastic tracheal lesions: comparison between virtual CT endoscopy and fiberoptic bronchoscopy.

RSNA2003 Chicago (Congresso Annuale della Radiological Society of North America)

58. Cademartiri F, Mollet NR, Nieman K, de Feyter PJ, Ohnesorge B, Krestin GP. ECG-gated 16 row multi-slice CT coronary angiography with 0.375s gantry rotation time and improved temporal resolution: technique, protocol, and early clinical experience.
59. Marano R, Cademartiri F, Mollet NR, Nieman K, Flohr TG, Krestin GP. Sixteen-row MSCT angiography with 0.375s rotation time for non-invasive imaging of coronary artery bypass grafts.
60. Cademartiri F, Leter EM, Flohr TG, Levendag PC, Krestin GP, Nowak PJ. Respiratory-gated 16-row multislice CT applied to moving target volume definition with high-

- precision extra-cranial radiation therapy: requirements, methods, and clinical applications.
- 61. Cademartiri F, Luccichenti G, Pavone P, Krestin GP. How to modify and integrate workflow using single, 4-row and 16-row multislice computed tomography.
  - 62. Mollet NR, Cademartiri F, Nieman K, Marano R, Pattynama PM, de Feyter PJ. ECG-gated 16-row MSCT angiography: a robust technique for coronary stents follow-up.
  - 63. Dijkshoorn M, Raaijmakers RH, Cademartiri F, Koudstaal BP, van der Lugt. Basic CT post-processing made easy..., well almost: a tutorial for the radiologist and technologist.
  - 64. de Monye C, Cademartiri F, Dijkshoorn M, Dippel D, Tanghe H, van der Lugt A. 16-slice multidetector CT angiography: the new modality of choice.
  - 65. Maksimovic R, Cademartiri F, Scholten M, Raaijmakers R, Pattynama PM. 16-row Multi slice Computed Tomography angiography in assessment of the left atrium and pulmonary veins.

Anno 2004

ECR2004 Vienna (Congresso Annuale della European Society of Radiology)

- 66. Luccichenti G, Ngo Dinh N, Cademartiri F, Evangelisti G, Paolillo A, Bastianello S. The fundamentals of digital images, image compression and image filtering.
- 67. Maksimovic R, Cademartiri F, Scholten M, Jordans L, Pattynama PMT. 16-row multi slice computed tomography of pulmonary veins: assessment before and after cryothermal energy ablation.
- 68. Cademartiri F, Mollet NR, Nieman K, Ohnesorge B, de Feyter PJ, Krestin GP. 16-row multislice CT coronary angiography: technique, protocol, and early clinical experience with 0.375s gantry rotation time and improved temporal resolution.
- 69. Cademartiri F, Mollet NR, Koudstaal B, Nieman K, de Feyter PJ, Pattynama PM. "Tips and Tricks" to effectively obtain diagnostic image quality with multislice CT coronary angiography.
- 70. Marano R, Cademartiri F, Mollet NR, Nieman K, Flohr TG, de Feyter PJ, Krestin GP. 16-row MSCT angiography for non-invasive imaging of coronary artery bypass grafts: improved results with 0.375s rotation time.

ACC 2004 (Congresso Annuale dell'American College of Cardiology)

- 71. Mollet NR, Cademartiri F, Nieman K, Saia F, Lemos PA, McFadden EP, Krestin GP, de Feyter PJ. Multislice Spiral Computed Tomography Coronary Angiography of the Entire Coronary Tree. Erasmus MC, Rotterdam, The Netherlands. (1075-161/161).

SIRM2004 Palermo (Congresso Nazionale della Societa' Italiana di Radiologia Medica)

- 72. Luccichenti G, Giugni E, Cademartiri F, Uggetti C, Bastianello S. Guida alla valutazione e al follow-up della sclerosi multipla mediante Risonanza Magnetica con tecniche convenzionali e avanzate. Radiologia Medica may-june 2004;107: 5-6 (suppl. 1), p. 328.
- 73. Luccichenti G, Ngo Dinh N, Cademartiri F, Evangelisti G, Bastianello F, Bastianello S. Caratteristiche, visualizzazione, filtraggio e compressione delle immagini digitali. Radiologia Medica may-june 2004;107: 5-6 (suppl. 1), p. 329.

ESC2004 Monaco (Congresso Annuale della European Society of Cardiology)

- 74. N.R.A. Mollet, F. Cademartiri, GP. Krestin, E. McFadden, C. Arampatzis, T. Baks, P.J. de Feyter (Rotterdam, NL). Non-invasive multislice CT coronary angiography. 2856 .

75. N.R.A. Mollet, F. Cademartiri, T. Baks, P. Lemos, E. McFadden, GP. Krestin, P.J. de Feyter (Rotterdam, NL). Multislice computed tomography coronary angiography in patients with mild arrhythmia. 2894.

ESCR2004 Berlin (Congresso Annuale della European Society of Cardiac Radiology)

76. Cademartiri F, Mollet NR, Krestin GP, de Feyter PJ. Detection of coronary artery stenosis with ultrafast multislice CT angiography.

RSNA2004 Chicago (Congresso Annuale della Radiological Society of North America)

77. Cademartiri F, Mollet NR, Runza G, Stierstorfer K, Flohr TG, Krestin G. 64-slice spiral computed tomography coronary angiography: improvement of spatial and temporal resolution.

78. Cademartiri F, Mollet NR, Runza G, Stierstorfer G, Flohr TG, Krestin GP. 64-slice spiral computed tomography for the visualization of coronary stents.

79. Cademartiri F, Mollet NR, Stierstorfer K, Ohnesorge B, Krestin GP. Thoracic cardiovascular imaging with ECG-gated 64-slice spiral computed tomography: a protocol for the work-up of acute chest pain.

80. Cademartiri F, Mollet NR, de Monye C, Stierstorfer K, Flohr TG, van der Lugt A. Carotid arteries run-off with 64-slice spiral computed tomography.

81. Baks T, Cademartiri F, Ouhous M, Bruining N, Hamers R, de Feyter PJ. Coronary Artery Plaque Imaging: Radiologic-Pathologic Correlation in a Human ex Vivo Model with State-of-the-Art MRI and CT.

82. Mollet NR, Cademartiri F, Nieman K, Dijkshoorn M, Krestin GP, de Feyter PJ. Coronary Plaque Imaging with Multislice CT and Intravascular Ultrasound: Complementary Instead of Competing Techniques.

83. Runza G, Barbiera F, Pardo S, Cademartiri F, Caruso G, Lagalla R. Usefulness of Contrast-enhanced Ultrasonography in the Monitoring and Follow-up of Treatment Response in Patients with Crohn's Disease.

84. Runza G, Barbiera F, D'Agostino T, Cademartiri F, Fiorentino E, De Maria M. Digital Cineradiographic Study of Swallowing with a C-arm Remote-controlled Device.

85. Vernooij M, Cademartiri F, Haistma JJ, Kesecioglu, Lachmann B, Krestin GP. Visualization of Surfactant Distribution in ARDS.

86. Ngo Dinh N, Luccichenti G, Evangelisti G, Amram J, Cademartiri F, Bastianello S. Security of Radiological Networks, Imaging, and Transmission Devices.

87. Luccichenti G, Ngo Dinh N, Amram J, Evangelisti G, Cademartiri F, Bastianello S. Encoding, Compression, and Filtering of Digital Images: Principles and Applications.

88. Luccichenti G, Cademartiri F, Giugni E, Paolillo A, Pichieccio A, Bastianello S. MR Imaging: The Basic Knowledge to Assess Image Quality and Optimise Conventional Scan Protocols.

ECR2005 Vienna (Congresso Annuale della European Society of Radiology)

89. (C-0167) Digital cineradiographic study of swallowing in infants with neurologic disease: Our experience. G. Runza<sup>1</sup>, F. Barbiera<sup>2</sup>, F. Cademartiri<sup>3</sup>, M. Bellia<sup>1</sup>, M. Galia<sup>1</sup>, F. La Seta<sup>1</sup>, M. Midiri<sup>1</sup>; 1Palermo/IT, 2Sciacca/IT, 3Rotterdam/NL Scientific Exhibits SE 701b. Esophagus

90. (C-0864) Evaluation strategies of multiple sclerosis with conventional and advanced techniques. G. Luccichenti<sup>1</sup>, E. Giugni<sup>1</sup>, A. Paolillo<sup>1</sup>, F. Cademartiri<sup>2</sup>, A. Pichieccio<sup>3</sup>, S. Bastianello<sup>3</sup>; 1Rome/IT, 2Rotterdam/NL, 3Pavia/IT Scientific Exhibits SE 111. Brain

91. (C-0947) Optimising scan protocols and assessing image quality in clinical MR imaging. G. Luccichenti<sup>1</sup>, F. Cademartiri<sup>2</sup>, U. Sabatini<sup>1</sup>, E. Giugni<sup>1</sup>, M.G. Egitto<sup>3</sup>, S.

- Bastianello3; 1Rome/IT, 2Rotterdam/NL, 3Pavia/IT Scientific Exhibits SE 113. Physics in Radiology
92. (C-0974) Improvement of spatial and temporal resolution in 64-slice CT coronary angiography. F. Cademartiri, N.R. Mollet, G. Runza, M. Belgrano, M. Midiri, R. Pozzi Mucelli, G.P. Krestin; Rotterdam/NL Scientific Exhibits SE 113. Physics in Radiology
93. (C-0267) Visualisation of coronary artery stent patency with 64-slice computed tomography. F. Cademartiri, N.R. Mollet, G. Runza, M. Belgrano, M. Midiri, R. Pozzi Mucelli, G.P. Krestin; Rotterdam/NL Scientific Exhibits SE 203. Multidetector CT (MDCT)
94. (C-0091) The use of contrast-enhanced ultrasonography in the diagnosis and follow-up of Crohn's disease. G. Runza1, F. Cademartiri2, F. Barbiera3, G. Salvaggio1, T.V. Bartolotta1, S. Pardo1, G. Caruso1, R. Lagalla1; 1Palermo/IT, 2Rotterdam/NL, 3Sciacca/IT Scientific Exhibits SE 601b. Gastrointestinal

ESC2005 Vienna (Congresso Annuale della European Society of Cardiology)

95. Baks T, van Geuns RJ, Biagini E, Cademartiri F, Wielopolski P, Mollet NR, Krestin G, de Feyter P. Effect of percutaneous revascularisation of chronic total coronary occlusions on myocardial contractility and left ventricular volumes. Programme n. 2844.
96. Mollet N, Cademartiri F, van Mieghem C, Runza G, Freericks M, Kerker J, Krestin G, de Feyter P. Clinical value of CT coronary angiography in patients with a high prevalence of coronary artery disease. Programme n. 3156.
97. van Mieghem C, Cademartiri F, Mollet N, Valgimigli M, Malagutti P, Serruys PW, Krestin G, de Feyter P. Value of multislice spiral computed tomography in the follow-up of patients after left main coronary artery stenting: a comparison with conventional angiography and intravascular ultrasound. Programme n. 1013.

RSNA 2005 Chicago (Congresso Annuale della Radiological Society of North America)

98. Cademartiri F, Mollet NR, de Feyter PJ, Krestin G. How to organize and manage a cardiac CT section in the settings of Academic Hospitals. 1542BP-e.
99. Palumbo A; Malagutti P, La Grutta L, Mollet N, Pugliese F, Cademartiri F. An overview of Coronary Artery Bypass Graft (CABG): Anatomical configuration and Visualization Technique Using 64-slice CT Coronary Angiography. 2146CE-e.
100. La Grutta L, Palumbo A, Malagutti P, Mollet N, Pugliese F, Cademartiri F. Anatomical Variants of Coronary Artery Tree by 64-slice CT Coronary Angiography with Conventional Coronary Angiography Correlation. 2151CE-e.
101. La Grutta L, Malagutti P, Palumbo A, Mollet N, Pugliese F, Cademartiri F. "Visual Dictionary" of Coronary Artery Imaging by 64-slice CT Coronary Angiography: "How to" Correctly Describe Imaging findings of CT Coronary Angiography for the Referring Physician. 2152CE-e.
102. Malagutti P, Meijboom WB, Palumbo A, La Grutta L, Pugliese F, Cademartiri F. 64-slice CT instead of IntraVascular Ultrasound to support Conventional Coronary Angiography in the Diagnosis and Treatment of Coronary Lesions. 2153CE-e.
103. Pugliese F, Ligthart J, La Grutta L, Palumbo A, Mollet N, Cademartiri F. Coronary Vessel Wall Remodelling as a Parameter for Plaque Vulnerability Displayed with 64-slice CT Coronary Angiography with IntraVascular Ultrasound Correlation. 2161CE-e.
104. Baks T, Moelker A, van der Giessen WJ, Duncker D, de Feyter PJ, Cademartiri F. Delayed Enhancement in Acute Myocardial Infarction: 64-slice CT versus 1.5 Tesla MRI with Pathology Correlation. 2191CE-e.

105. Cademartiri F, Runza G, Mollet N, de Feyter PJ, Bruining N, Hamers R. A New Methodology and Software environment for Quantitative Computed Tomography (QMSCTA) of the Coronary Arteries. 2698CE-e.
106. Mollet N, Cademartiri F, van Mieghem C, Meijboom W, Baks T, et al. Non-invasive Evaluation of Coronary Atherosclerosis in Patients with Stable and Unstable Angina Pectoris Using Multislice Computed Tomography Coronary Angiography. LPD02-03.
- ACC 2005 (Congresso Annuale dell'American College of Cardiology)
107. (1007-21/21) Integrating Biomarkers With Invasive and Noninvasive Coronary Plaque Imaging: The IBIS Study (Integrated Biomarker and Imaging Study). Carlos Van Mieghem, Eugene McFadden, Pim De Feyter, Patrick Serruys, Johannes Schaar, Nico Bruining, Clemens Disco, Sebastian de Winter, Nico Mollet, Filippo Cademartiri, Gaston Rodriguez Granillo, Frits Mastik, Anton van der Steen, Willem van der Giessen, Georgios Sianos, Bianca Backx, Marie-anne Morel, Gerrit-Anne van Es, Jonathon Sawyer, June Kaplow, Andrew Zalewski, Thoraxcenter, Erasmus Medical Center, Rotterdam, The Netherlands Poster Session 1007. Biomarkers and Percutaneous Coronary Intervention
108. (1084-67/67) Heterogeneity in Anatomical and Functional Behavior of Reperfused Myocardium After Primary Angioplasty for Acute Myocardial Infarction: A Contrast-Enhanced Magnetic Resonance Imaging Study Timo Baks, Robbert-Jan van Geuns, Elena Biagini, Piotr Wielopolski, Nico Mollet, Filippo Cademartiri, Willem van der Giessen, Gabriel Krestin, Dirk Duncker, Pim de Feyter, Erasmus Medical Center, Rotterdam, The Netherlands Poster Session 1084. Cardiac Magnetic Resonance Imaging: Clinical Studies
109. (1084-68/68) Delayed Enhancement Is a Better Predictor Than Perfusion Imaging of Left Ventricular Function at Five Months After Primary Angioplasty for Acute Myocardial Infarction: A Contrast-Enhanced Magnetic Resonance Imaging Study Timo Baks, Robbert-Jan van Geuns, Piotr Wielopolski, Willem van der Giessen, Nico Mollet, Filippo Cademartiri, Gabriel Krestin, Patrick Serruys, Dirk Duncker, Pim de Feyter, Erasmus Medical Center, Rotterdam, The Netherlands Poster Session 1084. Cardiac Magnetic Resonance Imaging: Clinical Studies
110. (1054-83/83) Noninvasive 64-Slice Multidetector CT Coronary Angiography of the Entire Coronary Tree in Patients With Stable Angina Pectoris or an Acute Coronary Syndrome Nico R. Mollet, Filippo Cademartiri, Carlos van Mieghem, Giuseppe Runza, Timo Baks, Eugene P. McFadden, Gabriel P. Krestin, Pim J. de Feyter, Erasmus Medical Center, Rotterdam, The Netherlands

#### Anno 2006

ECR 2006 Vienna (Congresso Annuale della European Society of Radiology)

111. (C-123) Early parameters for coronary plaque vulnerability at 64-slice CT with IVUS correlation. F. Pugliese, P. Malagutti, W.B. Meijboom, G. Rodriguez, P.J. deFeyter, F. Cademartiri, G.P. Krestin; Rotterdam/NL Scientific Exhibits SE 203. Multidetector CT (MDCT)
112. (C-124) Complex lesion stenting techniques as they appear at noninvasive coronary angiography performed with 64-slice CT. F. Pugliese<sup>1</sup>, F. Cademartiri<sup>1</sup>, C. van Mieghem<sup>1</sup>, P. Malagutti<sup>1</sup>, M. Valgimigli<sup>1</sup>, C. Martinoli<sup>2</sup>, P.J. deFeyter<sup>1</sup>, G.P. Krestin<sup>1</sup>; <sup>1</sup>Rotterdam/NL, <sup>2</sup>Genoa/IT Scientific Exhibits SE 203. Multidetector CT (MDCT)
113. (C-230) Security of radiological networks and transmission devices. G. Luccichenti<sup>1</sup>, N. Ngo Dinh<sup>1</sup>, F. Cademartiri<sup>2</sup>, G. Evangelisti<sup>1</sup>, U. Sabatini<sup>1</sup>, S.

Bastianello3; 1Rome/IT, 2Rotterdam/NL, 3Pavia/IT Scientific Exhibits SE 105. Computer Applications

114. (B-427) Quantitative analysis of coronary arteries with computer tomography coronary angiography: Methodology and preliminary results using intracoronary ultrasound as reference standard using a software prototype (QCT). F. Cademartiri, G. Runza, L. La Grutta, A. Palumbo, N.R. Mollet, N. Bruining, R. Hamers; Rotterdam/NL Scientific Session SS 713. Computed tomography
115. (B-464) 64-slice computed tomography assessment of left ventricular volumetric and functional parameters. G. Runza1, F. Cademartiri2, A. Palumbo2, L. La Grutta2, T. Baks2, N.R. Mollet2, W.B. Meijboom2, M. Midiri1, G.P. Krestin2; 1Palermo/IT, 2Rotterdam/NL

ACC 2006 (Congresso Annuale dell'American College of Cardiology)

116. (970-8) Comparison of Computed Tomography Coronary Angiography With Conventional Coronary Angiography for the Detection of Significant Coronary Lesions in the Preoperative Valve Surgery Patient. Willem B. Meijboom, Carlos A. G. Van Mieghem, Sr., Jolanda Kluin, Francesca Pugliese, Nico R. Mollet, Filippo Cademartiri, Patrizia Malagutti, Ad J. Bogers, Gabriel P. Krestin, Pim J. de Feyter, Erasmus Medical Center, Rotterdam, The Netherlands. Poster Session 970. Cardiovascular Computed Tomography
117. (970-1) 64-Slice Computed Tomography Angiography Detects Graft and Coronary Artery Stenosis in Patients With Previous Coronary Artery Bypass Graft Surgery. Patrizia Malagutti, Koen Nieman, Willem B. Meijboom, Francesca Pugliese, Carlos A. G. Van Mieghem, Sr., Alessandro A. Palumbo, Ludovico La Grutta, Filippo Cademartiri, Nico R. Mollet, Gabriel P. Krestin, Peter P. T. de Jaegere, Pim J. de Feyter, Erasmus Medical Center, Rotterdam, The Netherlands Poster Session 970. Cardiovascular Computed Tomography
118. (832-4) Multislice Spiral Computed Tomography for the Evaluation of Stent Patency After Left Main Coronary Artery Stenting: A Comparison With Conventional Coronary Angiography and Intravascular Ultrasound. Carlos A. G. Van Mieghem, Sr., Filippo Cademartiri, Nico R. Mollet, Patrizia Malagutti, Marco Valgimigli, Willem B. Meijboom, Francesca Pugliese, Jurgen Ligthart, Ron T. van Domburg, Peter P. T. de Jaegere, Gabriel P. Krestin, Patrick W. Serruys, Pim J. de Feyter, Erasmus MC, Rotterdam, The Netherlands. Oral Contributions 832. Cardiac Computed Tomography: Expanding Applications
119. (970-39) Noninvasive Coronary Angiography Performed With 4-Slice, 12-Slice, 16-Slice and 64-Slice Computed Tomography: Comparison of Diagnostic Accuracy. Francesca Pugliese, Filippo Cademartiri, Nico R. Mollet, Koen Nieman, Willem B. Meijboom, Gabriel P. Krestin, Pim J. de Feyter, Erasmus Medical Center, Rotterdam, The Netherlands

SIRM 2006 Milano (Congresso Nazionale della Società Italiana di Radiologia Medica)

120. P-01/7 Guida Alla Refertazione Degli Esami Tc A 64 Strati Dei Bypass Aorto-Coronarici. A. Palumbo, L. La Grutta\*, P. Malagutti\*, S. Bruni\*\*, M. Cova\*\*, F. Cademartiri (Parma, \*Rotterdam, NI NI, \*\*Trieste)
121. P-01/14 I By-Pass Aorto-Coronarici: Visualizzazione Delle Configurazioni Anatomiche Mediante Tc Multistrato A 64 Strati. A. Palumbo, P. Malagutti\*, L. La Grutta\*\*, W. Meijboom\*, M. Midiri\*\*, F. Cademartiri\* (Parma, \*Rotterdam NI, \*\*Palermo)

122. P-01/18 Anomalie Coronarie Mediante Angiografia Coronarica Con Tc A 64 Strati E Relativo Quadro Angiografico Convenzionale. L. La Grutta, A. Palumbo\*, G. Runza, M. Midiri, R. Lagalla, F. Cademartiri\*\* (Palermo, \*Parma, \*\*Rotterdam, NL)
123. P-01/24 Il Referto In Angiografia Coronarica Con Tc A 64 Strati: Una Nuova Sfida Per Il Radiologo. L. La Grutta, A. Palumbo\*, G. Runza, M. Midiri, R. Lagalla, F. Cademartiri\*\* (Palermo, \*Parma, \*\*Rotterdam, NL)
124. P-01/25 Varianti Anatome Dell'albero Coronarico Visualizzate Mediante Angiografia Coronarica Con Tc A 64 Strati. L. La Grutta, A. Palumbo\*, G. Runza, M. Midiri, R. Lagalla, F. Cademartiri\*\* (Palermo, \*Parma, \*\*Rotterdam, NL)
125. P-01/27 La Tc Coronarica A 64 Strati Nella Pratica Clinica: Report Dell'esperienza Del 2005 Presso L'ospedale Di Parma. A. Palumbo, V. Brambilla, A. Zuccarelli, E. Maffei, D. Ardissino, F. Cademartiri (Parma)
126. P-01/29 Tomografia Computerizzata A 40 Strati Nello Studio Funzionale Del Ventricolo Sinistro. Esperienza Preliminare. G. Runza, M. Galia, S. Evola, F. Cademartiri\*, G. Lo Re, M. Midiri (Palermo, \*Rotterdam Pa)
127. P-01/32 Come Si Modifica L'accuracy Diagnostica Dell'angiografia Coronarica Mediante Tc Utilizzando Apparecchiature A 4, 12, 16 E 64 Strati. F. Pugliese, N. Mollet, K. Nieman, R. Van Domburg, W. Meijboom, F. Cademartiri (Rotterdam NL)
128. P-05/1 La Tc Nella Valutazione Del Delayed Enhancement Post-Infarto Miocardico: Valutazione In Un Modello Sperimentale Ed In Vivo. E. Maffei, F. Notarangelo, A. Palumbo, G. Runza\*, M. Midiri\*, F. Cademartiri (Parma, \*Palermo)
129. P-19/4 Influenza Della Frequenza Cardiaca Sulla Valutazione Della Frazione Di Eiezione Del Ventricolo Sinistro Mediante Tomografia Computerizzata A 64 Strati: Studio Sperimentale Su Modello Animale. Vivente. G. Runza, F. Cademartiri\*, L. La Grutta, A. Palumbo\*\*, M. Midiri, G. Krestin\* (Palermo, \*Rotterdam NL, \*\*Parma)

ESC 2006 (Congresso Annuale della Società Europea di Cardiologia)

130. 3045 Assessment of coronary bifurcation lesions with 64-slice computed tomography coronary angiography. [C. Van Mieghem], A. Thury, WB. Meijboom, F. Cademartiri, NR. Mollet, GP. Krestin, PW. Serruys, PJ. De Feyter (Rotterdam - NL) Posters (Zone 2)
131. 4125 A new automated method for quantitative computer tomography coronary angiography (QMSCTA): an in-vivo validation study with intracoronary ultrasound as reference. [N. Bruining], F. Cademartiri, A. Palumbo, L. La Grutta, PJ. De Feijter, R. Hamers (Rotterdam - NL) Posters (Zone 2)
132. 879 A new automated method for quantitative coronary plaque compositional imaging applying non-invasive multi-slice computed tomography: an ex-vivo feasibility study. [N. Bruining], S. Verheyen, M. Knaapen, P. Somers, J. Ligthart, E. Regar, F. Cademartiri, R. Hamers (Rotterdam - NL, Antwerp - BE) Posters (Zone 2)
133. 904 Multislice spiral computed tomography for the evaluation of stent patency after left main coronary artery stenting: a comparison with conventional coronary angiography and intravascular ultrasound. [C. Van Mieghem], F. Cademartiri, NR. Mollet, WB. Meijboom, GP. Krestin, PW. Serruys, PJ. De Feyter (Rotterdam - NL) e-Posters (Zone 2)
134. 1716 Diagnostic performance of 64-slice CT in symptomatic patients with previous coronary bypass surgery evaluation of grafts and coronary arteries. [P. Malagutti], K. Nieman, WB. Meijboom, C. Van Mieghem, F. Pugliese, F. Cademartiri, N. Mollet, P. De Feyter (Ferrara - IT, Rotterdam - NL) Posters (Zone 2).

RSNA 2006 Chicago (Congresso Annuale della Radiological Society of North America)

135. LL-CA4619 - How to Describe Coronary Atherosclerotic Plaque Features by State-of-the-Art Multislice CT. La Grutta L, Alberghina F, Malagò R, Palumbo A; Mollet N, Cademartiri F.
136. LL-CA4630 - Value of Multislice Computed Tomography Coronary Angiography to Predict the Outcome of Percutaneous Recanalization of Chronic Total Occlusions. Mollet N, Malagò R, Alberghina F, Meijboom WB, Weustink A, Pugliese F, Cademartiri F.
137. LL-CA4636 - A Decade of Coronary CT Imaging: Evolution from EBT to Dual Source CT—Impact on Workflow, Patient Preparation, Scan Protocols, and Image Quality. Dijkshoorn M, Pugliese F, Mollet N, Cademartiri F, Nieman K, Krestin GP.
138. LL-CA4649 - Delayed Enhancement Computed Tomography for Myocardial Viability: What Correlation with Provocative Tests? Maffei E, Palumbo AA, La Fata L, Damiani L, Reverberi C, Cademartiri F.
139. LL-CA4956-B11 - Multislice Computed Tomography Coronary Angiography: Artifacts That Mimic Coronary Artery Disease. Malagò R, Alberghina F, Meijboom WB, Weustink A, Pugliese F, Mollet N, Cademartiri F.
140. LL-CA5075 - Complex Lesion Stenting Techniques in Coronary Arteries: Noninvasive Imaging with 64-slice CT Coronary Angiography. Pugliese F, Cademartiri F, Alberghina F, Malagò R, Mollet N, van Mieghem C.
141. LL-VI2514 - ECG-gated Multidetector Computed Tomography as a Standard Tool before Aortic Surgery. Runza G, Alaimo V, Lo Re G, Bartolotta TV, Cademartiri F, Midiri M.

SIC 2006 (Congresso Annuale della Società Italiana di Cardiologia)

142. C. Tedeschi, G. Ratti, F. Borrelli, P. Tammaro, C. Fulgione, M. Sacco, R. De Rosa, B. Tuccillo, R. Pepe, F. Cademartiri, P. Capogrosso. La Tomografia Computerizzata Multistrato nella diagnosi non-invasiva delle ectasie coronariche: considerazioni su un caso clinico.

Anno 2007

ECR 2007 Vienna (Congresso Annuale della European Society of Radiology)

143. (C-187) MDCT-CA volume rendering/auto track vs. MPR/MIP analysis to assess coronary artery stenosis. V. Alaimo<sup>1</sup>, G. Runza<sup>1</sup>, L. La Grutta<sup>1</sup>, M. Galia<sup>1</sup>, G.F. Lo Re<sup>1</sup>, T.V. Bartolotta<sup>1</sup>, F. Cademartiri<sup>2</sup>, M. Midiri<sup>1</sup>; <sup>1</sup>Palermo/IT, <sup>2</sup>Parma/IT. Scientific Exhibits. SE 203. Multidetector CT.
144. (C-178) Dual-source computed tomography (DSCT) angiography for the visualisation of coronary artery bypass grafts (CABG). F. Alberghina<sup>1</sup>, A. Weustink<sup>1</sup>, R. Malagò<sup>1</sup>, F. Pugliese<sup>1</sup>, N. Mollet<sup>1</sup>, L. La Grutta<sup>2</sup>, W. Meijboom<sup>1</sup>, G. Krestin<sup>1</sup>, P. de Feyter<sup>1</sup>, F. Cademartiri<sup>1</sup>; <sup>1</sup>Rotterdam/NL, <sup>2</sup>Palermo/IT. Scientific Exhibits. SE 203. Multidetector CT.
145. (C-543) Percutaneous repair of mitral valve insufficiency (sinoplasty): The role of 64-slice CT in the design and treatment planning. E. Maffei<sup>1</sup>, A.A. Palumbo<sup>1</sup>, A. Aldrovandi<sup>1</sup>, A.L. La Fata<sup>1</sup>, L. Damiani<sup>1</sup>, F. Maisano<sup>2</sup>, O. Alfieri<sup>1</sup>, F. Cademartiri<sup>1</sup>; <sup>1</sup>Parma/IT, <sup>2</sup>Milan/IT. Scientific Exhibits. SE 109. Vascular.
146. (C-166) Cardiac CT for the stratification of cardiovascular risk in patients undergoing major non-cardiac surgery: Background, rationale and possible diagnostic algorithm. L. Damiani, A.L. La Fata, E. Maffei, A.A. Palumbo, F. Notarangelo, A. Aldrovandi, F. Cademartiri; Parma/IT. Scientific Exhibits. SE 203. Multidetector CT.
147. (C-196) Unusual causes of cardio-thoracic syndromes on cardiac CT mimicking coronary artery disease. A.L. La Fata<sup>1</sup>, L. Damiani<sup>1</sup>, E. Maffei<sup>1</sup>, A.A. Palumbo<sup>1</sup>, G.

Runza<sup>2</sup>, F. Cademartiri<sup>1</sup>; <sup>1</sup>Parma/IT, <sup>2</sup>Palermo/IT. Scientific Exhibits. SE 203. Multidetector CT .

148. (C-168) Basics of ECG for CT of the heart: What radiologists need to know. A.A. Palumbo<sup>1</sup>, E. Maffei<sup>1</sup>, L. Damiani<sup>2</sup>, L. La Fata<sup>2</sup>, A. Aldrovandi<sup>1</sup>, F. Notarangelo<sup>1</sup>, F. Cademartiri<sup>1</sup>; <sup>1</sup>Parma/IT, <sup>2</sup>Palermo/IT. Scientific Exhibits. SE 203. Multidetector CT .
149. (C-169) Non-invasive planning of percutaneous defect closure: Role of 64-slice cardiac CT. A.A. Palumbo<sup>1</sup>, E. Maffei<sup>1</sup>, L. La Fata<sup>2</sup>, L. Damiani<sup>2</sup>, A. Aldrovandi<sup>1</sup>, D. Ardissino<sup>1</sup>, F. Cademartiri<sup>1</sup>; <sup>1</sup>Parma/IT, <sup>2</sup>Palermo/IT. Scientific Exhibits. SE 203. Multidetector CT .
150. (C-805) "How to" CT-enteroclysis: A guided step-by-step approach. A.L. La Fata<sup>1</sup>, L. Damiani<sup>1</sup>, E. Maffei<sup>1</sup>, A.A. Palumbo<sup>1</sup>, T.V. Bartolotta<sup>2</sup>, M. Midiri<sup>2</sup>, F. Cademartiri<sup>1</sup>; <sup>1</sup>Parma/IT, <sup>2</sup>Palermo/IT. Scientific Exhibits. SE 214. CT.
151. (C-167) Thrombi in the left cardiac appendix with state-of-the-art multislice CT: A reason for discussion between radiologists and cardiologists?. A.L. La Fata<sup>1</sup>, L. Damiani<sup>1</sup>, E. Maffei<sup>1</sup>, A.A. Palumbo<sup>1</sup>, G. Runza<sup>2</sup>, F. Cademartiri<sup>1</sup>; <sup>1</sup>Parma/IT, <sup>2</sup>Palermo/IT. Scientific Exhibits. SE 203. Multidetector CT .

ACC2007 (Congresso Annuale dell'American College of Cardiology)

152. Willem B. Meijboom, Nico R. Mollet, Carlos A. Van Mieghem, Annick C. Weustink, Francesca Pugliese, Filippo Cademartiri, Eleni Vourvouri, Masato Otsuka, Koen Nieman, Niels van Pelt, Gabriel P. Krestin, Pim J. de Feyter, Erasmus Medical Center, Rotterdam, The Netherlands. 904-229. Diagnostic accuracy of 64-slice Computed Tomography versus Conventional Coronary Angiography: Results on 300 Consecutive Patients.
153. Nico Bruining, Filippo Cademartiri, Alessandro Palumbo, Ludovico La Gruta, Pim de Feijter, Ronald Hamers, Erasmus MC, Rotterdam, The Netherlands. 909-229. A New Automated Method For Quantitative Computer Tomography Coronary Angiography (QMSCT-CA): An In-vivo validation study With Intracoronary Ultrasound As Reference.
154. Willem B. Meijboom, Carlos A. Van Mieghem, Annick C. Weustink, Francesca Pugliese, Nico R. Mollet, Eleni Vourvouri, Filippo Cademartiri, Masato Otsuka, Niels van Pelt, Koen Nieman, Gabriel P. Krestin, Pim J. de Feyter, Erasmus Medical Center, Rotterdam, The Netherlands. 915-230. Diagnostic accuracy of 64-slice Computed Tomography Coronary Angiography in Patients with Unstable Angina and non-ST-segment elevation myocardial infarction.
155. Nico Bruining, Stefan Verheyen, Michiel Knaapen, Pamela Somers, Jurgen Lighart, Evelyn Regar, Filippo Cademartiri, Glenn van langehoven, Ronald Hamers, Erasmus MC, Rotterdam, The Netherlands, Antwerp Cardiovascular Institute Middelheim, Antwerp, Belgium. 1006-190. A New Automated Method For Quantitative Coronary Plaque Compositional Imaging By Multi-slice Computed Tomography: An Ex-vivo Feasibility Study

ANMCO 2007 Firenze (Congresso Annuale dell'Associazione Medici Cardiologi Ospedalieri)

156. G. Ratti, C. Tedeschi, M. Sacco, P. Tammaro, F. Borrelli, R. De Rosa, G. Covino, R. Pepe, B. Tuccillo, G. Runza, M. Midiri, F. Cademartiri, P. Capogrossi (Napoli, Parma) P218 Prevalenza Di Ateromasia Coronarica In Soggetti Con Rischio Cardiovascolare Intermedio E Toracoalgia Atipica: Studio Con Tomografia Computerizzata Multistrato.
157. A. Aldrovandi, F. Cademartiri, E. Maffei, A. Palumbo, A. Menozzi, L. Vignali, D. Ardissino (Parma) P219 Accuratezza Diagnostica Della Tc A 64 Strati Nella Valutazione Degli Stent Coronarici.

158. A. Aldrovandi, F. Ugo, F. Notarangelo, E. Maffei, A. Palumbo, A. Menozzi, L. Vignali, D. Ardissino, F. Cademartiri (Parma) P220 Angiografia Coronarica Con Tomografia Computerizzata A 64 Strati: Accuratezza Diagnostica Nel Mondo Reale.
159. A. Aldrovandi, F. Cademartiri, E. Astori, D. Lina, E. Maffei, A. Palumbo, L. Vignali, A. Menozzi, G. Agnese, D. Ardissino (Parma) P223 Scintigrafia Miocardica Vs. Tomografia Computerizzata Multislice Per La Diagnosi Di Cardiopatia Ischemica: Esperienza Nel Mondo Reale.

ESC 2007 Vienna (Congresso Annuale della Società Europea di Cardiologia)

160. WB. Meijboom, AC. Weustink, F. Pugliese, CAG. Van Mieghem, NR. Mollet, N. Van Pelt, K. Nieman, F. Cademartiri, GP. Krestin, PJ. De Feyter (Rotterdam - NL). Diagnostic accuracy of 64-Slice Computed Tomography Coronary Angiography in women. N 2908.
161. WB. Meijboom, AC. Weustink, F. Pugliese, CAG. Van Mieghem, NR. Mollet, N. Van Pelt, K. Nieman, F. Cademartiri, GP. Krestin, PJ. De Feyter (Rotterdam - NL). Diagnostic accuracy of 64-Slice Computed Tomography Coronary Angiography in women. N 2908.
162. J.D. Schuijf, F. Cademartiri, F. Pugliese, J.W. Jukema, D. Ardissino, PW. Serruys, G.P. Krestin, E.E. Van Der Wall, P.J. De Feyter, J.J. Bax (Leiden - NL, Rotterdam - NL, Parma - IT). Diagnostic accuracy of 64-slice Multi-Slice Computed Tomography coronary angiography to assess in-stent restenosis in 182 patients. N 1456.
163. Aldrovandi, F. Ugo, D. Lina, E. Maffei, A. Menozzi, A. Palumbo, M. Romano, F. Cademartiri, D. Ardissino (Parma - IT). Acute myocardial infarction in patients with non significant coronary artery disease: incremental role of multislice computed tomography. N 4225.

SIC 2007 Roma (Congresso Annuale della Società Italiana di Cardiologia)

164. Numero 146 - F. Cademartiri, M. Romano, S. Seitun, A. Palumbo, E. Maffei, A. Aldrovandi, C. Ferro. Prognostic value of CT coronary angiography in a large population with known or suspected CAD.
165. Numero 225 - M.F. Notarangelo, E. Maffei, A. Palumbo, F. Ugo, A. Aldrovandi, A. Menozzi, L. Vignali, G. Cervellin, D. Ardissino, F. Cademartiri. Angiografia coronarica con tomografia computerizzata a 64 strati: accuratezza diagnostica nel mondo reale.

ECR 2008 Vienna (Congresso Annuale della Società Europea di Radiologia)

166. (C-176) Myocardial bridging and related coronary atherosclerotic burden by 64-slice CT coronary angiography. L. La Grutta<sup>1</sup>, G. Runza<sup>1</sup>, V. Alaimo<sup>1</sup>, L. Damiani<sup>1</sup>, F. Alberghina<sup>1</sup>, G. Lo Re<sup>1</sup>, F. Cademartiri<sup>2</sup>, M. Midiri<sup>1</sup>, R. Lagalla<sup>1</sup>; <sup>1</sup>Palermo/IT, <sup>2</sup>Parma/IT. Scientific and Educational Exhibits. SE 203. Multidetector CT.
167. (C-183) Cardiac computed tomography in the evaluation of extensive left anterior descending coronary artery vein patch reconstruction: Preliminary findings. M. Fusaro<sup>1</sup>, E. Calderon<sup>2</sup>, F. Santini<sup>2</sup>, E. Maffei<sup>1</sup>, A. Palumbo<sup>1</sup>, M. Romano<sup>3</sup>, S. Seitun<sup>3</sup>, F. Cademartiri<sup>4</sup>, <sup>1</sup>Parma/IT, <sup>2</sup>Verona/IT, <sup>3</sup>Genova/IT, <sup>4</sup>Rotterdam/NL. Scientific and Educational Exhibits. SE 203. Multidetector CT.
168. (C-184) Diagnostic accuracy of 64-slice computed tomography coronary angiography based on "Mayo Clinic" coronary calcium risk score: Per-segment and per-patient analysis. F. Cademartiri<sup>1</sup>, A. Palumbo<sup>2</sup>, E. Maffei<sup>2</sup>, M. Fusaro<sup>2</sup>, A. Aldrovandi<sup>2</sup>, N.R. Mollet<sup>1</sup>, A.C. Weustink<sup>1</sup>, G.P. Krestin<sup>1</sup>; <sup>1</sup>Rotterdam/NL, <sup>2</sup>Parma/IT. Scientific and Educational Exhibits. SE 203. Multidetector CT.

ANMCO2008 (Congresso Annuale dell'Associazione Nazionale Medici Cardiologi Ospedalieri)

169. A Aldrovandi, S. Seitun, M. Romano, F. Cademartiri, D. Ardissono (Parma)  
PROGNOSTIC VALUE OF 64-SLICE COMPUTED TOMOGRAPHY IN PATIENTS WITH DIABETES MELLITUS WITH KNOWN OR SUSPECTED CORONARY ARTERY DISEASE COMPARED WITH NON DIABETIC POPULATION. P109.
170. G. Ratti, C. Tedeschi, R. De Rosa, M. Sacco, E. Montemarano, G. Runza, P. Tammaro, G. Covino, F. Borrelli, F. Cademartiri, M. Midiri, R. Pepe, B. Tuccillo, P. Capogrossi (Napoli, Palermo Parma) ASSESSMENT OF CORONARY ARTERY INTRA-MYO CARDIAL COURSE WITH MULTISLICE CT CORONARY ANGIOGRAPHY: STUDY IN A LARGE POPULATION OF CLINICAL PATIENTS. P191.

SIRM 2008 Roma (Congresso Nazionale della Società Italiana di Radiologia)

171. PS-01/6 - Cardioradiologia - Coronarografia-TC nella valutazione delle ricostruzione estensiva della coronaria discendente anteriore mediante patch venoso: esperienza preliminare M. Fusaro (Parma), E. Calderon (Parma), F. Santini (Parma), E. Maffei (Parma), F. Cademartiri (Parma), R. Pozzi Mucelli (Parma)
172. PS-08/2 - Rad. Informatica - Valutazione volumetrica del ventricolo sinistro mediante CardioRM con sequenza SSFP 2D: confronto tra due software quantitativi semi-automatici G. Messalli (Napoli), F. Cademartiri (Parma), E. Maffei (Parma), A. Palumbo (Parma), M. Fusaro (Parma), G. Crisi (Parma)
173. PS-01/11 poster non inserito – Cardioradiologia - Coronarografia-TC nella valutazione della malattia coronarica: aspetti demografici, fattori di rischi cardiovascolari, e presentazione clinica N. Stagnaro (Genova), M. Romano (Genova), S. Seitun (Genova), E. Maffei (Parma), A. Palumbo (Parma), F. Cademartiri (Parma)
174. PD-01/43 poster non inserito - Cardioradiologia - Fistola Coronarica Gigante: valore incrementale della Coronarografia-TC S. Seitun (Genova), M. Romano (Genova), E. Maffei (Parma), A. Palumbo (Parma), M. Brunelli (Genova), F. Cademartiri (Parma)
175. PS-01/17 poster non inserito – Cardioradiologia - Stratificazione dell'aterosclerosi coronarica con coronarografia-TC nei pazienti diabetici a confronto con la popolazione non diabetica S. Seitun (Genova), M. Romano (Genova), E. Maffei (Parma), A. Palumbo (Parma), C. Ferro (Genova), F. Cademartiri (Parma)

RSNA 2008 Chicago (Congresso Annuale della Radiological Society of North America)

176. LL-CA4137-H01 - S Seitun, N Stagnaro, A Palumbo, E Maffei, G Crisi, F Cademartiri. Prognostic Value of Multislice Computed Tomography Coronary Angiography and Calcium Scoring in Patients without Known Coronary Artery Disease.

Anno 2009

ECR2009 Vienna (Congresso Annuale della Società Europea di Radiologia)

177. Prognostic value of multislice computed tomography coronary angiography and calcium scoring in patients without known coronary artery disease. F. Cademartiri1, E. Maffei1, S. Seitun2, A.A. Palumbo1, C. Martini1, C. Saccò1, A. Aldrovandi1; 1Parma/IT, 2Genoa/IT
178. C-148 - How to perform and to look at myocardial delayed enhancement with CT: Impact of X-ray beam voltage/energy and contrast material volume. C. Martini1, E. Maffei1, A.A. Palumbo1, C. Saccò1, M.L. Dijkshoorn2, A.C. Weustink2, N.R. Mollet2, F. Cademartiri1; 1Parma/IT, 2Rotterdam/NL
179. C-785 - Estimation of radiation dose surplus due to slope-up and slope-down of tube current in retrospectively ECG-gated dual-source CT coronary angiography with

different dose modulation algorithms: A phantom study. C. Martini<sup>1</sup>, M.L. Dijkshoorn<sup>2</sup>, E. Maffei<sup>1</sup>, A.A. Palumbo<sup>1</sup>, C. Saccò<sup>1</sup>, A.C. Weustink<sup>2</sup>, N.R. Mollet<sup>2</sup>, F. Cademartiri<sup>1</sup>; <sup>1</sup>Parma/IT, <sup>2</sup>Rotterdam/NL

**ICNC2009 (NUCLEAR CARDIOLOGY AND CARDIAC CT - Barcellona)**

180. Chiara Martini, Erica Maffei, Alessandro Palumbo, Cosesta Saccò, Marcel L. Dijkshoorn, Annik C Weustink, Nico R Mollet, Filippo Cademartiri. Emc Rotterdam, NL & Ao Parma, It. Impact Of Radiation Dose And Contrast-Material Volume In The Assessment Of Acute Reperfused Myocardial Infarction With 64-Slice Delayed Enhancement Ct: A Porcine Model.
181. C. Martini, A. Palumbo, E. Maffei, C. Sacco', N. Mollet, M. Dijkshoorn, A. Weustink, F. Cademartiri - (1) Azienda Ospedaliero Universitaria Parma, Parma, Italy (2) Erasmus Medical Center, Rotterdam, Netherlands. Radiation Dose Estimates In Retrospectively Ecg-Gated Dual-Source Ct Coronary Angiography With Different Tube Current Modulation Algorithms: A Phantom Study.

**ESC2009 (Congresso Annuale della Società Europea di Cardiologia)**

182. Seitun S, Maffei E, Palumbo AA, Martini C, Cademartiri F. Computed Tomography Coronary Angiography in patients with diabetes mellitus and suspected coronary artery disease: prognostic value and impact of presenting symptoms compared with nondiabetic patients. P1352.
183. Tavella D, Malagò R, Beltrame F, Cademartiri F, Pozzi Mucelli R, Benussi P. MSCT Coronary Angiography: just the coronaries. P1354.
184. Aldrovandi A, Arduini D, Ugo F, Menozzi A, Cademartiri F, Ardissono D. Evaluation of coronary atherosclerosis by 64-slice CT in patients with acute myocardial infarction without significant coronary stenosis. P3016.
185. Carrabba N, Cademartiri F, Acquafranca M, Valenti R, Moroni M, Pradella S, Nicolaci L, Parodi G, Gensini GF, Antonucci . Incremental value of 64-slice Computed Tomography in patients with known or suspected CAD after inconclusive stress ECG. P3023.

**RSNA 2009 Chicago (Congresso Annuale della Radiological Society of North America)**

186. Erica Maffei, Sara Seitun, Anselmo Alessandro Palumbo, Chiara Martini, Teresa Arcadi, Filippo Cademartiri, Alberto Clemente. Computed Tomography Coronary Angiography In Asymptomatic Subjects. LL-Ca2177-B07.
187. Erica Maffei, Anselmo Alessandro Palumbo, Filippo Cademartiri, Sara Seitun Teresa Arcadi, Chiara Martini, Alberto Clemente. Stress ECG Vs CT Coronary Angiography For The Diagnosis Of Coronary Artery Disease: A "Real-World" Experience. LL-Ca2182-D02.

**ECR 2010 Vienna (Congresso Annuale della Società Europea di Radiologia)**

188. C-0492. F. Cademartiri, S. Seitun, T. Arcadi, A. Clemente, E. Maffei. Diagnostic accuracy of computed tomography coronary angiography in a large population of patients with suspected coronary artery disease: Data from a registry.
189. C-0499. E. Maffei, S. Seitun, T. Arcadi, A. Clemente, C. Martini, A. Cuttone, E. Emiliano, F. Cademartiri. Computed tomography coronary angiography in asymptomatic subjects.
190. C-0559. E. Maffei, S. Seitun, T. Arcadi, A. Clemente, C. Martini, E. Emiliano, A. Cuttone, F. Cademartiri. Non-calcific plaque attenuation is affected by intra-vascular attenuation on CT coronary angiography in a large population of patients.

191. C-0587. E. Maffei, G. Messalli, T. Arcadi, A. Clemente, E. Emiliano, A. Cuttore, F. Cademartiri. Left ventricle ejection fraction: Comparison between cardiac CT and echocardiography in the real world in a large population.
192. C-0628. E. Maffei, G. Messalli, T. Arcadi, A. Clemente, C. Martini, A. Cuttore, E. Emiliano, F. Cademartiri. Concurrent left and right ventricle volume assessment by cardiac CT: Validation study vs cardiac MRI.
193. C-0633. E. Maffei, S. Seitun, T. Arcadi, A. Clemente, F. Cademartiri. Computed tomography coronary angiography and exercise ECG in a large population with atypical chest pain and low pre-test likelihood of coronary artery disease.
194. C-0658. C. Martini, E. Maffei, T. Arcadi, A. Clemente, A. Cuttore, E. Emiliano, F. Cademartiri. Ultra-fast approach to cardiac MR: How to shape protocols and perform the investigation for the main clinical indications within 10 minutes... or so.
195. C-0668. C. Martini, E. Maffei, T. Arcadi, A. Clemente, A. Cuttore, E. Emiliano, F. Cademartiri. Assessment of acute myocardial inflammatory diseases using contrast enhanced balanced steady-state free precession (b-SSFP) sequence.
196. C-0680. C. Martini, E. Maffei, S. Seitun, A. Cuttore, E. Emiliano, T. Arcadi, A. Clemente, F. Cademartiri. Cardiac magnetic resonance: Delayed enhancement of the right ventricle in patients with left ventricle primary involvement.
197. C-0727. E. Maffei, G. Messalli, C. Martini, S. Seitun, E. Emiliano, A. Cuttore, T. Arcadi, A. Clemente, F. Cademartiri. Functional parameters of left ventricle: Comparison between cardiac MR and cardiac CT in a large population.

SIRM 2010 Verona (Congresso Nazionale della Società Italiana di Radiologia)

198. PD-01/30 - La TC Del Cuore Con Dose <1msv: Impatto Delle Ricostruzioni Iterative. E. Capuano, A. Rossi, E. Maffei, C. Martini, F. Cademartiri (Parma)
199. PD-01/31 - La TC Del Cuore A Bassa Dose: Approfondimento Sulle Strategie A Seconda Dell'indicazione Clinica E Delle Caratteristiche Del Paziente. E. Capuano, A. Rossi, E. Maffei, C. Martini, F. Cademartiri (Parma)
200. PD-01/32 - La TC Del Cuore Con Dose <1msv: Impatto Della Tecnologia Dual Source Abbinata All'algoritmo Di Scansione Con Triggering Ecg-Prospettico Spirale Ad Alto Pitch. E. Capuano, A. Rossi, E. Maffei, C. Martini, F. Cademartiri (Parma)
201. PD-01/37 - Un approccio ultra-veloce alla Cardio RM: come disegnare protocolli ed effettuare un'indagine per le principali indicazioni in 10 minuti... o quasi. T. Arcadi, E. Maffei, C. Martini, A. Cuttore, E. Emiliano, F. Cademartiri (Messina, Parma)
202. PD-01/44 - Valutazione della patologia infiammatoria acuta del miocardio mediante sequenze balanced-Steady-State Free Precession (b-SSFP) post contrasto. T. Arcadi, E. Maffei, C. Martini, E. Emiliano, A. Cuttore, F. Cademartiri (Messina, Parma).
203. PS-04/2 - TC delle Coronarie nel mondo reale: un expertise adeguato garantisce una qualità di immagine ottimale in differenti contesti ospedalieri. A. Clemente , E. Maffei, T. Arcadi, S. Seitun, C. Tedeschi, F. Cademartiri (Ferrara, Parma)
204. PS-05/2 - L'attenuazione della placca coronarica non calcifica è condizionata dall'attenuazione intra-vascolare: valutazione mediante TC delle Coronarie in una ampia popolazione. A. Clemente , E. Maffei, A. Guaricci, T. Arcadi, S. Seitun, F. Cademartiri (Ferrara, Parma)

RSNA 2010 Chicago (Congresso Annuale della Radiological Society of North America)

205. ML Dijkshoorn, DSc, R Booij, RT; A Rossi, MD; LA Neefjes, MD; F Cademartiri, MD, PhD; NR Mollet, MD. Understanding Contrast Enhancement in Multidetector CT. LL-MSE2684

SIC 2010 Roma (Congresso Annuale della Società Italiana di Cardiologia)

206. G. Ratti, C. Tedeschi, R. De Rosa, C. Capogrosso, M. Iannaccone, G. Covino, P. Tammaro, C. Fulgione, A.I. Guaricci, M. Midiri, F. Cademartiri, P. Capogrosso. Valutazione con Tomografia Computerizzata Multistrato per lo studio del circolo coronarico di soggetti ipertesi asintomatici ad elevato rischio cardiovascolare. N. 58.

ANNO 2011

ECR2011 Vienna (Congresso della Società Europea di Radiologia)

207. C. Martini, E. Maffei, N. Sverzellati, M. Silva, T. Arcadi, S. Seitun, A. Clemente, C. Lario, F. Cademartiri; Parma/IT. #3826 - C-1169 Coronary calcium score assessed on unenhanced low-dose chest CT: feasibility study. Type: Scientific Paper.
208. E. Maffei, C. Martini, T. Arcadi, S. Seitun, E. Capuano, I. Romano, A. Clemente, C. Lario, F. Cademartiri; Parma/IT. #2946 - C-1174 Ascending aorta and CT angiography: impact of demographics and cardiovascular risk factors on diameter and area. Type: Scientific Paper.
209. E. Maffei, C. Martini, T. Arcadi, S. Seitun, E. Capuano, I. Romano, A. Clemente, C. Lario, F. Cademartiri; Parma/IT. #3387 - C-1179 Acute chest pain of suspected cardiac origin: diagnostic accuracy of calcium score and computed tomography coronary angiography. Type: Scientific Paper.
210. E. Maffei, C. Martini, T. Arcadi, S. Seitun, E. Capuano, I. Romano, A. Clemente, C. Lario, F. Cademartiri; Parma/IT. #3446 - C-1183 Diagnostic accuracy of 64-slice computed tomography coronary angiography in a large population of patients without revascularization: registry data on the impact of calcium score. Type: Scientific Paper.
211. E. Maffei, C. Martini, T. Arcadi, S. Seitun, E. Capuano, I. Romano, A. Clemente, C. Lario, F. Cademartiri; Parma/IT. #3060 - C-1188 Diagnostic accuracy of 64-slice computed tomography coronary angiography in a large population: registry data on the comparison between male and female population. Type: Scientific Paper.
212. C. Martini1, E. Maffei1, S. Seiun1, T. Arcadi1, A. Clemente2, F. Cademartiri1; 1Parma/IT, 2Ferrara (FE)/IT. #0937 - C-1197 A new approach in Cardiac MR: a quantitative and qualitative algorithm for the differential diagnosis between acute myocardial infarction and inflammation. Type: Educational Exhibit.

ACC 2011 New Orleans (Congresso Annuale dell'American College of Cardiology)

213. Fay Lin, Kavitha Chinnaiyan, Allison M. Dunning, Leslee J. Shaw, Stephan Achenbach, Mouaz Al-Mallah, Daniel S. Berman, Matthew J. Budoff, Filippo Cademartiri, Tracy Q. Callister, Hyuk-Jae Chang, Benjamin J.W. Chow, Augustin J. Delago, Joerg Hausleiter, Martin Hadamitzky, Philipp Kaufmann, Gilbert L. Raff, Todd Villines, James K. Min, CONFIRM (COronary CT Angiography EvaluatioN For Clinical Outcomes: An InternatIonal Multicenter Regi, Weill-Cornell Medical Center, New York City, NY. 1094-201: Gender Differences in All-Cause Death by Extent and Severity of Coronary Artery Disease by Cardiac Computed Tomographic Angiography: A Matched Analysis of the CONFIRM registry. Monday, Apr 04, 2011, 9:30 AM -10:45 AM.
214. Benjamin J. W. Chow, Stephan Achenbach, Mouaz Al-Mallah, Daniel Berman, Matthew Budoff, Filippo Cademartiri, Tracy Callister, Hyuk-Jae Chang, Augustin Delago, Allison Dunning, Martin Hadamitzky, Joerg Hausleiter, Philipp Kaufmann, Gil Raff, Leslee Shaw, Todd Villines, James Min, University of Ottawa Heart Institute, Ottawa, Canada . 1094-207: Prognostic Value of Cardiac CT: The Incremental Value of Left Ventricular Ejection Fraction over CAD Severity: Results from the Multinational CONFIRM Registry (Coronary Computed Tomography Angiography Evaluation for

Clinical Outcomes: An International Multicenter registry). Monday, Apr 04, 2011, 9:30 AM -10:45 AM.

215. Todd C. Villines, Edward Hulten, Alison Dunning, Leslee J. Shaw, Stephan Achenbach, Mouaz Al-Mallah, Daniel S. Berman, Matthew J. Budoff, Filippo Cademartiri, Tracy Callister, Hyuk-Jae Chang, Benjamin J.W. Chow, Augustine Delago, Martin Hadamitzky, Joerg Hausleiter, Philipp Kaufmann, Fay Y. Lin, Gilbert L. Raff, Manju Goyal, James K. Min, for the CONFIRM Investigators, Walter Reed Army Medical Center, Washington, DC, Weill Cornell Medical College, New York City, NY. 1182-263: Absence of Coronary Artery Calcium Does Not Fully Exclude Obstructive Coronary Artery Disease and Future Adverse Events among Patients Referred for Cardiac CT Angiography: Results from 17,528 Patients in the CONFIRM Registry (Coronary CT Angiography Evaluation for Clinical Outcomes: An International Multicenter Registry). Sunday, Apr 03, 2011, 10:00 AM - 4:45 PM.

AHA 2011 Orlando (Congresso Annuale dell'American Heart Association)

216. 13042/1036 - Invasive Coronary Angiography, Revascularization, and Adverse Cardiac Events Following CCTA: A Matched Analysis of Women and Men in the Prospective Multinational CONFIRM Registry (Coronary CT Angiography Evaluation for Clinical Outcomes: An International Multicenter Registry). Fay Y Lin, Weill-Cornell Medical Ctr, New York City, NY; Leslee J Shaw, Emory Univ, Atlanta, GA; Allison M Dunning, Weill-Cornell Medical Ctr, New York City, NY; Kavitha Chinnaiyan, William Beaumont Hosp, Royal Oak, MI; Stephan Achenbach, Univ of Erlangen, Erlangen, Germany; Mouaz Al-Mallah, Wayne State Univ, Henry Ford Hosp, Detroit, MI; Daniel S Berman, Cedars Sinai Medical Ctr, Los Angeles, CA; Matthew J Budoff, Los Angeles Biomedical Res Inst, Torrance, CA; Filippo Cademartiri, Univ Hosp of Parma, Parma, Italy; Tracy Q Callister, Tennessee Heart and Vascular Inst, Hendersonville, TN; Hyuk-Jae Chang, Severance Cardiovascular Hosp, Yonsei Univ Health System, Seoul, Korea, Republic of; Victor Y Cheng, Cedars Sinai Medical Ctr, Los Angeles, CA; Benjamin J.W. Chow, Univ of Ottawa Heart Inst, Ottawa, ON, Canada; Augustin J Delago, Capital Cardiology Associates, Albany, NY; Martin Hadamitzky, Joerg Hausleiter, Deutsches Herzzentrum Munchen, Munich, Germany; Ronald P Karlsberg, Cardiovascular Medical Group of Southern California, Beverly Hills, CA; Philipp A Kaufmann, Univ Hosp Zurich, Zurich, Switzerland; Jonathon Leipsic, Univ of British Columbia, Vancouver, BC, Canada; Erica Maffei, Univ Hosp of Parma, Parma, Italy; Gilbert L Raff, William Beaumont Hosp, Royal Oak, MI; Todd C Villines, Walter Reed Army Medical Ctr, Washington, DC; James K Min, Cedars Sinai Medical Ctr, Los Angeles, CA; CONFIRM investigators - Abstract Poster Session - APS.107.04. Coronary Artery CT: Prognostic Implications - Wed, Nov 16, 9:00 AM - 5:00 PM

217. 15846/1037 - Mortality Risk and Therapeutic Benefit of Coronary Revascularization versus Medical Therapy in 15,223 Patients Without Known Coronary Artery Disease Undergoing Coronary CT Angiography: Results from the CONFIRM Registry (Coronary CT Angiography Evaluation For Clinical Outcomes: An International Multicenter Registry). James K Min, Cedars Sinai Medical Ctr, Los Angeles, CA; Stephan Achenbach, Univ of Giessen, Giessen, Germany; Mouaz Al-Mallah, Wayne State Univ, Henry Ford Hosp, Detroit, MI; Matthew J Budoff, Los Angeles Biomedical Res Inst, Torrence, CA; Filippo Cademartiri, Univ Hosp of Parma, Parma, Italy; Tracy Q Callister, Tennessee Heart and Vascular Inst, Hendersonville, TN; Hyuk Jae Chang, Severance Cardiovascular Hosp, Yonsei Univ Health System, Seoul, Korea, Republic of; Victor Y Cheng, Cedars Sinai Medical Ctr, Los Angeles, CA; Benjamin J.W. Chow, Univ of Ottawa Heart Inst, Ottawa, ON, Canada; Augustin J Delago, Capital Cardiology

Associates, Albany, NY; Allison M Dunning, Weill Cornell Medical Coll-New York Presbyterian Hosp, New York, NY; Martin Hadamitzky, Deutsches Herzzentrum Munchen, Munich, Germany; Jonathon Leipsic, St. Paul's Hosp and the Univ of British Columbia, Vancouver, BC, Canada; Joerg Hausleiter, Deutsches Herzzentrum München, Munich, Germany; Philipp A Kaufmann, Univ of Zurich, Zurich, Switzerland; Fay Y Lin, Weill Cornell Medical Coll-New York Presbyterian Hosp, New York, NY; Erica Maffei, Univ Hosp of Parma, Parma, Italy; Gilbert L Raff, William Beaumont Hosp, Royal Oaks, MI; Todd C Villines, Walter Reed Army Medical Ctr, Washington, DC; Leslee J Shaw, Emory Univ, Atlanta, GA; Daniel S Berman, Cedars Sinai Medical Ctr, Los Angeles, CA - Abstract Poster Session - APS.107.04. Coronary Artery CT: Prognostic Implications - Wed, Nov 16, 9:00 AM - 5:00 PM

218. 15413/1039 - Increased Body Mass Index is Associated with Greater Prevalence, Extent, and Severity of Coronary Artery Disease and Increased Adverse Events. Troy M LaBounty, Millie Gomez, Cedars Sinai Medical Ctr, Los Angeles, CA; Stephen Achenbach, Univ of Giessen, Giessen, Germany; Mouaz Al-Mallah, Wayne State Univ, Henry Ford Hosp, Detroit, MI; Daniel S. Berman, Cedars Sinai Medical Ctr, Los Angeles, CA; Matthew J. Budoff, Los Angeles Biomedical Res Inst, Torrance, CA; Filippo Cademartiri, Univ Hosp of Parma, Parma, Italy; Tracy Q. Callister, Tennessee Heart and Vascular Inst,P.C, Hendersonville, TN; Hyuk-Jae Chang, Severance Cardiovascular Hosp, Yonsei Univ Health System, Seoul, Korea, Republic of; Victor Cheng, Cedars Sinai Medical Ctr, Los Angeles, CA; Kavitha M. Chinnaiyan, William Beaumont Hosp, Royal Oak, MI; Benjamin J.W. Chow, Univ of Ottawa Heart Inst, Ottawa, ON, Canada; Augustin Delago, Capital Cardiology Associates, Albany, NY; Allison M. Dunning, Weill Cornell Medical Coll, New York, NY; Martin Hadamitzky, Deutsches Herzzentrum Munchen, Munich, Germany; Joerg Hausleiter, Deutsches Herzzentrum München, Munich, Germany; Ronald P. Karlsberg, Cedars Sinai Heart Inst; David Geffen Sch of Med, UCLA; Cardiovascular Medical Group of Southern California; Cardiovascular Res Fndn of Southern California, Beverly Hills, CA; Philipp A Kaufmann, Univ Hosp Zurich; Zurich Ctr for Integrative Human Physiology (ZIHP), Univ of Zurich, Zurich, Switzerland; Jonathon Leipsic, Univ of British Columbia, Vancouver, BC; Fay Y. Lin, Weill Cornell Medical Coll, New York, NY; Erica Maffei, Univ Hosp of Parma, Parma, Italy; Gilbert Raff, William Beaumont Hosp, Royal Oak, MI; Leslee J. Shaw, Emory Univ, Atlanta, GA; Todd Villines, Walter Reed Army Medical Ctr, Washington, D.C., DC; James K. Min, Cedars Sinai Medical Ctr, Los Angeles, CA - Abstract Poster Session - APS.107.04. Coronary Artery CT: Prognostic Implications - Wed, Nov 16, 9:00 AM - 5:00 PM

219. 15200/1040 - Improvement in Discrimination and Risk Reclassification in Asymptomatic Individuals with Diabetes by Coronary Computed Tomographic Angiography. Troy M. LaBounty, Jamal Rana, Cedars Sinai Medical Ctr, Los Angeles, CA; Stephen Achenbach, Univ of Giessen, Giessen, Germany; Mouaz Al-Mallah, Wayne State Univ, Henry Ford Hosp, Detroit, MI; Matthew J Budoff, Los Angeles Biomedical Res Inst, Torrance, CA; Filippo Cademartiri, Univ Hosp of Parma, Parma, Italy; Tracy Q. Callister, Tennessee Heart and Vascular Inst,P.C, Hendersonville, TN; Hyuk-Jae Chang, Severance Cardiovascular Hosp, Yonsei Univ Health System, Seoul, Korea, Republic of; Victor Cheng, Cedars Sinai Medical Ctr, Los Angeles, CA; Kavitha M. Chinnaiyan, William Beaumont Hosp, Royal Oak, MI; Benjamin J.W. Chow, Univ of Ottawa Heart Inst, Ottawa, ON, Canada; Augustin Delago, Capital Cardiology Associates, Albany, NY; Allison M. Dunning, Weill Cornell Medical Ctr, New York, NY; Millie Gomez, Cedars Sinai Medical Ctr, Los Angeles, CA; Martin Hadamitzky, Deutsches Herzzentrum Munchen, Munich, Germany; Joerg Hausleiter, Deutsches

- Herzzentrum München, Munich, Germany; Ronald P. Karlsberg, Cedars Sinai Heart Inst; David Geffen Sch of Med, UCLA; Cardiovascular Medical Group of Southern California; Cardiovascular Res Fndn of Southern California, Beverly Hills, CA; Philipp A. Kaufmann, Univ Hosp Zurich; Zurich Ctr for Integrative Human Physiology (ZIHP), Univ of Zurich, Zurich, Switzerland; Jonathon Leipsic, Univ of British Columbia, Vancouver, BC, Canada; Fay Y. Lin, Weill Cornell Medical Coll, New York, NY; Erica Maffei, Univ Hosp of Parma, Parma, Italy; Gilbert Raff, William Beaumont Hosp, Royal Oak, MI; Leslee J. Shaw, Emory Univ, Atlanta, GA; Todd C. Villines, Walter Reed Army Medical Ctr, Washington, D.C., DC; Daniel S. Berman, James K. Min, Cedars Sinai Medical Ctr, Los Angeles, CA -Abstract Poster Session - APS.107.04. Coronary Artery CT: Prognostic Implications - Wed, Nov 16, 9:00 AM - 5:00 PM
220. 15717/1044 - Coronary Artery Disease Burden by Coronary CT Angiography Predicts Mortality and Myocardial Infarction Across Multiple Ethnicities: Results from the CONFIRM Registry. Edward Hulten, Todd C Villines, Walter Reed, Washington, DC; Allison L Dunning, Weill Cornell Medical Coll, New York, NY; Kavitha Chinnaiyan, William Beaumont Hosp, Royal Oak, MI; Stephan Achenbach, Univ of Erlangen-Nürnberg, Erlangen, Germany; Mouaz Al-Mallah, Wayne State Univ, Henry Ford Hosp, Detroit, MI; Daniel Berman, Cedars Sinai Medical Ctr, Los Angeles, CA; Matthew J Budoff, Los Angeles Biomedical Res Inst, Los Angeles, CA; Filippo Cademartiri, Univ Hosp of Parma, Parma, Italy; Tracy Q Callister, Tennessee Heart & Vascular Inst, Nashville, TN; Hyuk-Jae Chang, Severance Cardiovascular Hosp, Yonsei Univ Health System, Seoul, Korea, Republic of; Victor Y Cheng, Cedars Sinai Medical Ctr, Washington, DC; Benjamin JW Chow, Univ of Ottawa Heart Inst, Ottawa, ON, Canada; Augustin Delago, Capital Cardiology Associates, Albany, NY; Martin Hadamitzky, Jörg Hausleiter, Deutsches Herzzentrum, Munich, Germany; Philipp A Kaufmann, Univ Hosp Zuric, Zurich, Switzerland; Troy Labounty, Fay Y Lin, Weill Cornell Medical Coll/New York Presbyterian Hosp, New York, NY; Erica Maffei, Univ Hosp of Parma, Parma, Italy; Khurram Nasir, Ciccarone Ctr for Prevention of Heart Diseases, Baltimore, MD; Gil Raff, William Beaumont Hosp, Royal Oak, MI; Leslee Shaw, Emory Univ, Atlanta, GA; James K Min, Weill Cornell Medical Coll/New York Presbyterian Hosp, New York, NY - Abstract Poster Session - APS.107.04. Coronary Artery CT: Prognostic Implications - Wed, Nov 16, 9:00 AM - 5:00 PM
221. 16715/1045 - Anatomical Data Defined by 64-Slice CT Angiography Predicts Prognosis of Coronary Artery by-Pass Patients More Accurately Than Clinical Risk Predictors. Gary R Small, Yeung Yam, Li Chen, Osman Ahmed, Univ of Ottawa Heart Inst, Ottawa, ON, Canada; Mouaz Al-Mallah, Wayne State Univ, Detroit, MI; Daniel S Berman, Victor Y Cheng, Cedars Sinai Medical Ctr, Los Angeles, CA; Kavitha Chinnaiyan, Gilbert L Raff, William Beaumont Hosp, Oak, MI; Todd C Villines, Walter Reed Army Medical Ctr, Washington, WA, Canada; Stephan Achenbach, Univ of Giessen, Giessen, Germany; Matthew J Budoff, Los Angeles Biomedical Res Inst, Torrance, CA; Filippo Cademartiri, Univ of Parma, Italy, Italy; Tracy Q Callister, Tennessee Heart Inst, Hendersonville, TN; Hyuk-Jae Chang, Severence Cardiovascular Hosp, Seoul, Korea, Democratic People's Republic of; Augustin Delago, Capital Cardiology Associates, Albany, NY; Allison Dunning, Weill Cornell Medical Coll, New York, NY; Martin Hadamitzky, Jörg Hausleiter, Deutsches Herzzentrum München, Munich, Germany; Philipp Kaufmann, University Hosp Zurich, Zurich, Switzerland; Fay Y Lin, Weill Cornell Medical Coll, New York, NY; Erica Maffei, Univ Hosp of Parma, Parma, Italy; James K. Min, Weill Cornell Medical Coll, New York, NY; Leslee J. Shaw, Emory Univ, Atlanta, GA; Benjamin J.W. Chow, Univ of Ottawa Heart Inst, Ottawa, ON,

Canada - Abstract Poster Session - APS.107.04. Coronary Artery CT: Prognostic Implications - Wed, Nov 16, 9:00 AM - 5:00 PM

Anno 2012

ECR2012 Vienna (Congresso Annuale della Società Europea di Radiologia)

222. C-1478 Computed Tomography Coronary Angiography findings associated with Left Ventricular Non-Compaction in patients with reduced LV systolic dysfunction: observations from a registry. Type: Scientific Exhibit - Authors: C. Martini<sup>1</sup>, E. Maffei<sup>2</sup>, T. Arcadi<sup>2</sup>, F. Cademartiri<sup>2</sup>; <sup>1</sup>Monastier di Treviso, Italy/IT, <sup>2</sup>Monastier di Treviso/IT
223. C-1479 Coronary CT Angiography using iterative reconstruction vs. filtered back projection: evaluation of image quality - Type: Scientific Exhibit - Authors: C. Martini<sup>1</sup>, E. Maffei<sup>2</sup>, T. Arcadi<sup>2</sup>, F. Cademartiri<sup>2</sup>; <sup>1</sup>Monastier di Treviso, Italy/IT, <sup>2</sup>Monastier di Treviso/IT
224. C-1771 Impact of slice-thikness and convolution filter on quantitative assessment of left ventricular volumes using second generation DSCT coronary angiography: Performance evaluation of semiautomated quantitative software. - Type: Scientific Exhibit - Authors: C. Martini, E. Maffei, T. Arcadi, F. Cademartiri; Monastier di Treviso/IT
225. C-1480 Diagnostic accuracy of second generation dual source computed tomography coronary angiography with iterative reconstructions: a real world experience - Type: Scientific Paper - Authors: E. Maffei<sup>1</sup>, S. Seitun<sup>2</sup>, C. Martini<sup>1</sup>, F. Cademartiri<sup>1</sup>; <sup>1</sup>Monastier di Treviso/IT, <sup>2</sup>Genoa/IT

ACC2012 Chicago (Congresso Annuale dell'American College of Cardiology)

226. Ryo Nakazato, Daniel Berman, Stephan Achenbach, Mouaz Al-Mallah, Matthew Budoff, Filippo Cademartiri, Tracy Callister, Victor Cheng, Kavitha Chinnaiyan, Benjamin Chow, Augustin DeLago, Allison Dunning, gudrun feuchtner, Millie Gomez, Heidi Gransar, Martin Hadamitzky, Joerg Hausleiter, Philipp Kaufmann, Fay Lin, Gilbert Raff, Leslee Shaw, Todd Villines, Troy LaBounty, James Min, Cedars-Sinai Medical Center, Los Angeles, CA, USA. 1115-519: Relationship Between Low- and High-Density Lipoproteins and Coronary Plaque Composition: Results From CONFIRM (Coronary CT Angiography Evaluation for Clinical Outcomes: An International Multicenter Registry). Saturday, Mar 24, 2012, 9:30 AM -10:30 AM.
227. Ryo Nakazato, Daniel Berman, Stephan Achenbach, Mouaz Al-Mallah, Matthew Budoff, Filippo Cademartiri, Tracy Callister, Victor Cheng, Kavitha Chinnaiyan, Benjamin Chow, Augustin DeLago, Allison Dunning, gudrun feuchtner, Millie Gomez, Heidi Gransar, Martin Hadamitzky, Joerg Hausleiter, Philipp Kaufmann, Fay Lin, Gilbert Raff, Leslee Shaw, Todd Villines, Troy LaBounty, James Min, Cedars-Sinai Medical Center, Los Angeles, CA, USA. 1115-521: Effect of Statins on Coronary Artery Plaque Composition: Results From CONFIRM (Coronary Computed Tomographic Angiography Evaluation for Clinical Outcomes: An International Multicenter Registry). Saturday, Mar 24, 2012, 9:30 AM -10:30 AM.
228. Nicola Gaibazzi, Fausto Rigo, Filippo Cademartiri, Claudio Reverberi, Ospedale dell'Angelo, Mestre, Italy, Parma University Hospital, Italy. 1102-494: Coronary Flow Reserve Versus CT Scan Study To Differentiate Non-ischemic From Ischemic Dilated Cardiomyopathy. Saturday, Mar 24, 2012, 11:00 AM -12:00 PM.
229. Stephan Achenbach, Allison Dunning, Daniel Berman, Matthew Budoff, Tracy Callister, Hyuk-Jae Chang, Victor Cheng, Augustin DeLago, Martin Hadamitzky, Joerg Hausleiter, Ronald Karlsberg, Philipp Kaufmann, Fay Lin, Mouaz Al-Mallah, Khurram Nasir, Leslee Shaw, Todd Villines, James Min, CONFIRM Registry Investigators,

- University of Giessen, Giessen, Germany, Cedars Sinai Medical Center, Los Angeles, CA, USA. 1108-433: Asymptomatic Individuals with Non-Calcified Plaque Alone by Coronary CT Angiography: Association to Coronary Artery Disease Risk Factors and Prognostic Implications For Patients in the Prospective Multicenter International CONFIRM registry. Saturday, Mar 24, 2012, 11:00 AM -12:00 PM.
230. Edward Hulten, Todd Villines, Daniel Berman, Allison Dunning, Stephan Achenbach, Mouaz Al-Mallah, Matthew Budoff, Filippo Cademartiri, Tracy Callister, Hyuk-Jae Chang, Victor Cheng, Kavitha Chinnaiyan, Benjamin Chow, Ricardo Cury, Augustin DeLago, gudrun feuchtner, Martin Hadamitzky, Joerg Hausleiter, Philipp Kaufmann, Yong-Jin Kim, Fay Lin, Gilbert Raff, Troy LaBounty, Leslee Shaw, James Min, Walter Reed National Military Medical Center, Bethesda, MD, USA, Cedars Sinai Medical Center, Los Angeles, CA, USA. 1108-435: Calcium Score, Coronary Artery Disease Extent and Severity, and Clinical Outcomes among Low Framingham Risk Patients with Low versus High Lifetime Risk: Results from the CONFIRM Registry. Saturday, Mar 24, 2012, 11:00 AM -12:00 PM.
231. Yuka Otaki, Troy LaBounty, Allison Dunning, Heidi Gransar, Fay Lin, Stephan Achenbach, Mouaz Al-Mallah, Matthew Budoff, Filippo Cademartiri, Victor Cheng, Kavitha Chinnaiyan, Benjamin J.W. Chow, Augustin DeLago, Martin Hadamitzky, Joerg Hausleiter, Philipp Kaufmann, Gilbert Raff, Leslee Shaw, Todd Villines, Daniel Berman, James Min, Cedars-Sinai Medical Center, Los Angeles, CA, USA. 1108-436: Young Patients With a Family History of Coronary Artery Disease Have Higher Prevalence, Increased Severity, and Worse Prognosis of Coronary Atherosclerosis: Results from 6308 Patients in the Prospective Multinational CONFIRM Registry (Coronary CT Angiography Evaluation for Clinical Outcomes: An International Multicenter Registry). Saturday, Mar 24, 2012, 11:00 AM -12:00 PM.
232. Reza Arsanjani, Troy LaBounty, Heidi Gransar, Victor Cheng, Allison Dunning, Fay Lin, Stephan Achenbach, Mouaz Al-Mallah, Matthew Budoff, Filippo Cademartiri, Tracy Callister, Kavitha Chinnaiyan, Benjamin Chow, Augustin DeLago, Martin Hadamitzky, Joerg Hausleiter, Philipp Kaufmann, Gilbert Raff, Leslee Shaw, Todd Villines, Daniel Berman, James Min, Departments of Imaging and Medicine, Cedars-Sinai Heart Institute, Cedars-Sinai Medical Center, Los Angeles, CA, USA. 1108-437: Degree of Left Ventricular Systolic Dysfunction by Cardiac Computed Tomographic Angiography Improves Risk Stratification and Discrimination of Patients At Risk for Incident Mortality: Results from 7907 Patients in the Prospective Multicenter International CONFIRM Study. Saturday, Mar 24, 2012, 11:00 AM -12:00 PM.
233. Victor Y. Cheng, Daniel Berman, Allison Dunning, Stephan Achenbach, Mouaz Al-Mallah, Matthew Budoff, Filippo Cademartiri, Tracy Callister, Hyuk-Jae Chang, Kavitha Chinnaiyan, Benjamin Chow, Augustin DeLago, Martin Hadamitzky, Joerg Hausleiter, Philipp Kaufmann, Troy LaBounty, Fay Lin, Gilbert Raff, Leslee Shaw, Todd Villines, James Min, Cedars-Sinai Medical Center, Los Angeles, CA, USA. 1110-499: Differential Impact Of Traditional Risk Factors For Predicting The Probability Of Obstructive Coronary Artery Disease In Men And Women With Chest Pain: Results From The Multinational CONFIRM Registry. Saturday, Mar 24, 2012, 11:00 AM -12:00 PM.

ISMRM 2012 Napoli (Congresso della International Society for Magnetic Resonance in Medicine)

234. C. Martini, E. Maffei, T. Arcadi, F. Cademartiri - P22 Left and right ventricle assessment with cardiac CT: validation study vs. cardiac MRI

235. C. Martini, E. Maffei, T. Arcadi, F. Cademartiri - P25 Cardiac magnetic resonance: delayed enhancement of the right ventricle in patients with left ventricle primary involvement
236. C. Martini, E. Maffei, T. Arcadi, F. Cademartiri - P28 A new approach in cardiac mr: a quantitative and qualitative algorithm for the differential diagnosis between acute myocardial infarction and inflammation
237. C. Martini, E. Maffei, T. Arcadi, F. Cademartiri - P30 Ultra-fast approach to cardiac MR: how to shape protocols and perform the investigation for the main clinical indications within 10 minutes... or so

ANMCO 2012 Firenze (Congresso Nazionale dell'Associazione Nazionale Medici Cardiologi Ospedalieri)

238. P467 - Acute chest pain of suspected cardiac origin: diagnostic accuracy of calcium score and computed tomography coronary angiography C. Tedeschi, G. Ratti, E. Maffei, C. Martini, F. Cademartiri (Napoli, Treviso)
239. P473 - Image quality and radiation dose with Low-dose, 128-slice, dual-source computed tomography coronary angiography: comparison among the high-pitch and the step-and-shoot mode G. Ratti, C. Tedeschi, O. Hamer, F. Poschenrieder, C. Capogrosso, L. Egger, A. Schreyer, F. Cademartiri, E. Maffei, L. Beyer, M. Mallardo, C. Stroszczynski, P. Capogrosso (Napoli, Regensburg - D, Parma)
240. P476 - Age- and sex-related differences in outcome based on coronary computed tomography angiography. Preliminary results from the Italian National PRORECAD Registry G. Ratti, C. Tedeschi, E. Maffei, C. Martini, F. Cademartiri (Napoli, Monastier di Treviso)

SIRM2012 Torino (Congresso Nazionale della Società Italiana di Radiologia Medica)

241. Ps-01/02 - Angiografia Coronarica Tc Con Apparecchiatura Doppia Sorgente Di Seconda Generazione: Ricostruzioni Iterative Vs. Retroproiezione Filtrata - E. Maffei, C. Martini, T. Arcadi, C. Lario, M. Castiglione Morelli, F. Cademartiri (Monastier Di Treviso)
242. Ps-01/03 - Reperti Associati Alla Non-Compattazione Del Ventricolo Sinistro In Pazienti Con Ridotta Disfunzione Sistolica Del Lv In Angiografia Coronarica A Tomografia Computerizzata: Osservazioni Di Registro - T. Arcadi, C. Martini, E. Maffei, R. De Rosa, R. Malagò, F. Cademartiri (Monastier Di Treviso)
243. Ps-01/04 - Impatto Dello Spessore Di Strato E Dei Filtri Di Convoluzione Sulla Valutazione Quantitativa Del Ventricolo Sinistro In Cct Con Apparecchiature Doppia Sorgente Di Seconda Generazione - E. Maffei, C. Martini, T. Arcadi, A. Clemente, G. Gentile, F. Cademartiri (Monastier Di Treviso)
244. Ps-01/05 - Is Cardiac Magnetic Resonance Better Than Cardiac Computed Tomography For The Quantitative Assessment Of Left Ventricular Function?: Comparison Between Second Generation Dual-Source Ct And Cmr - T. Arcadi, C. Martini, E. Maffei, G. Messalli, G. De Rosa, F. Cademartiri (Monastier Di Treviso)
245. Ps-01/14 - Implementation Of Low-Dose Ct Coronary Angiography With Flash Protocol In An Unselected Population Undergoing Contrast Enhanced Chest Ct: Preliminary Experience In 200 Consecutive Patients - F. Cademartiri, E. Maffei, C. Martini, T. Arcadi, S. Seitun (Monastier Di Treviso)
246. Pd-01/44 - Imaging Della Coartazione Aortica Mediante Angiografia Con Tomografia Computerizzata Multistrato Cardiosincronizzata - L. La Grutta, G. Gentile, G. Lo Re, G. La Tona, F. Cademartiri, M. Galli (Palermo)
247. Pd-01/46 - Pattern Atipici Di Sindrome Coronarica Acuta Con Coronarie Normali O Non Significativamente Ostruite: Integrazione Tra Reperti Tac Ed Rm Per La Diagnosi -

- F. Cademartiri, E. Maffei, C. Martini, T. Arcadi, A. Guaricci, C. Tedeschi (Monastier Di Treviso)
248. Pd-14/17 - Rm Prostata: Integrazione Diagnostica Tra Sequenze Morfologiche, Funzionali (Dwi E Perfusione) E Spettroscopia Con Bobina Endorettale E Impatto Sul Management Del Paziente - F. Cademartiri, E. Maffei, C. Martini, T. Arcadi, B. Spaliviero, L. Pasini (Monastier Di Treviso)

SSCT2012 Baltimore (Congresso Nazionale della Society of Cardiovascular Computed Tomography)

249. Abstract-Poster n. 15 - Italian Cardiac CT Registry: Preliminary Results. Filippo Cademartiri, Marco Francone, Lucia Patriarca, Iacopo Carbone, Guido Ligabue, Luigi Lovato, Ernesto Di Cesare

Anno 2013

NON AGGIORNATO

Anno 2014

EAS2014 (Congresso della European Atherosclerosis Society)

250. EURO-CCAD: DIFFERING CONVENTIONAL ATHEROSCLEROSIS RISK FACTORS FOR CORONARY CALCIFICATION DEPENDING ON DEGREE OF LUMINAL STENOSIS. By:Nicoll, R (Nicoll, R.)( 1 ) ; Wiklund, U (Wiklund, U.)( 1 ) ; Schmermund, A (Schmermund, A.)( 2 ) ; Diederichsen, A (Diederichsen, A.)( 3 ) ; Mickley, H (Mickley, H.)( 3 ) ; Overhus, K (Overhus, K.)( 3 ) ; Zamorano, P (Zamorano, P.)( 4 ) ; Gueret, P (Gueret, P.)( 5 ) ; Maffi, E (Maffi, E.)( 6 ) ; Cademartiri, F (Cademartiri, F.)( 6 ) ...More – ATHEROSCLEROSIS: Volume: 235 Issue: 2 Pages: E81-E82 Meeting Abstract: EAS-1107 Published: AUG 2014 - Conference: 82nd Congress of the European-Atherosclerosis-Society (EAS) - Date: MAY 31-JUN 03, 2014 - Sponsor(s):European Atherosclerosis Soc

ESC2014 (Congresso della Società Europea di Cardiologia)

251. Abstract: P6452 - Euro-CCAD: Differing conventional atherosclerosis risk factors for coronary calcification depending on degree of luminal stenosis. Authors: R. Nicoll<sup>1</sup>, K. Overhus<sup>2</sup>, A.C.P. Diederichsen<sup>3</sup>, P. Gueret<sup>4</sup>, F. Cademartiri<sup>5</sup>, E. Maffei<sup>5</sup>, A. Schmermund<sup>6</sup>, P. Zamorano<sup>7</sup>, M. Budoff<sup>8</sup>, M.Y. Henein<sup>1</sup>, <sup>1</sup>Umea University, Department of Public Health and Clinical Medicine - Umea - Sweden, <sup>2</sup>Vilje Hospital - Denmark - Denmark, <sup>3</sup>Odense University Hospital - Odense - Denmark, <sup>4</sup>Hôpital Henri Mondor - Crteil - France, <sup>5</sup>Giovanni XXIII Hospital - Monastier - Italy, <sup>6</sup>Bethanien Hospital - Frankfurt - Germany, <sup>7</sup>University Hospital Ram y Cajal, - Madrid - Spain, <sup>8</sup>Los Angeles Biomedical Research Institute - Los Angeles - United States of America,

ACC2014 (Congresso Annuale dell'american College of Cardiology)

252. Authors: Amir Ahmadi, James Min, Adam Berger, Stephan Achenbach, Shalan Alaamri, Mouaz Al-Mallah, Daniel Berman, Matthew Budoff, Filippo Cademartiri, Tracy Callister, Hyuk-Jae Chang, Kavitha Chinnaiyan, Benjamin Chow, Ricardo Cury, Gudrun Feuchtnier, Heidi Gransar, Martin Hadamitzky, Joerg Hausleiter, Philipp Kaufmann, Fay Lin, Gilbert Raff, Leslee Shaw, Todd Villines, Jonathon Leipsic, Confirm Investigators, University Of British Columbia, Vancouver, Canada, Weill Cornell Medical College, New York, Ny, Usa. Does Prognosis Change Depending On Number And Composition Of Non Obstructive Plaques? Results From The Multinational Coronary Ct Angiography Evaluation For Clinical Outcome: An International Multicenter Registry (Confirm).

Moderated Poster Contributions. Sunday, March 30, 2014, 10:00 A.M.-10:15 A.M.  
Session Title: From Calcium To Plaque And Fat: Prognostic Value Of Ct. Presentation  
Number: 1202m-363b

253. Authors: Amir Ahmadi, James Min, Rekha Raju, Stephan Achenbach, Bruce Precious, Mouaz Al-Mallah, Daniel Berman, Matthew Budoff, Filippo Cademartiri, Tracy Callister, Hyuk-Jae Chang, Kavitha Chinnaiyan, Benjamin Chow, Ricardo Cury, Heidi Gransar, Gudrun Feuchtner, Millie Gomez, Martin Hadamitzky, Philipp Kaufmann, Fay Lin, Gilbert Raff, Leslee Shaw, Todd Villines, Jonathan Leipsic, Confirm Investigators, University Of British Columbia, Vancouver, Canada, Weill Cornell Medical College, New York, Ny, Usa. Impact Of Coronary Artery Calcification Score On Prognosis Of Individuals With And Without Metabolic Syndrome: Results From The Multinational Coronary Ct Angiography Evaluation For Clinical Outcome: An International Multicenter Registry (Confirm). Saturday, March 29, 2014, 3:45 P.M.-4:30 P.M. Session Title: Coronary Ct Angiography And Outcomes. Abstract Category: 18. Non-Invasive Imaging: Ct/Multimodality, Angiography, And Non-Ct Angiography. Presentation Number: 1137-20

## ANNO 2015

### ACC 2015

254. Long-Term Prognostic Value of Coronary Computed Tomographic Angiography Findings for Asymptomatic Individuals: A 6-Year Follow-up of 1,226 Asymptomatic Individuals from the Prospective Multicenter International CONFIRM Study. Moderated Poster Contributions. Non Invasive Imaging Moderated Poster Theater, Poster Hall B1. Saturday, March 14, 2015, 11:30 a.m.-11:40 a.m. Session Title: Cardiac CT: Diagnostic and Prognostic Aspects. Abstract Category: 16. Non Invasive Imaging: CT/Multimodality, Angiography, and Non-CT Angiography. Presentation Number: 1124M-15. Authors: Iksung Cho, Adam Berger, Briain ó Hartaigh, Stephan Achenbach, Daniel Berman, Matthew Budoff, Tracy Callister, Mouaz Al-Mallah, Filippo Cademartiri, Kavitha Chinnaiyan, Augustin DeLago, Todd Villines, Martin Hadamitzky, Joerg Hausleiter, Jonathon Leipsic, Leslee Shaw, Philipp Kaufmann, Ricardo Cury, Gundrun Feuchtner, Yong-Jin Kim, Erica Maffei, Gilbert Raff, Gianluca Pontone, Daniele Andreini, James Min, Weill Cornell Medical College, New York, NY, USA
255. Are There Sex Differences in Adverse Outcomes Associated with the Severity of Coronary Disease Diagnosed by Cardiac Computed Tomography? An Analysis from the CONFIRM Registry. Poster Contributions. Poster Hall B1. Saturday, March 14, 2015, 10:00 a.m.-10:45 a.m. Session Title: Non Invasive Imaging: CT/Multimodality, Angiography, and Non-CT Angiography. Abstract Category: 16. Non Invasive Imaging: CT/Multimodality, Angiography, and Non-CT Angiography. Presentation Number: 1102-028. Authors: Joshua Schulman-Marcus, Briain O'Hartaigh, Heidi Gransar, Stephan Achenbach, Mouaz Al-Mallah, Daniel Berman, Matthew Budoff, Filippo Cademartiri, Tracy Callister, Hyuk-Jae Chang, Kavitha Chinnaiyan, Ricardo Cury, Augustin DeLago, Allison Dunning, Gudrun Feuchtner, Martin Hadamitzky, Joerg Hausleiter, Yong-Jim Kim, Philipp Kaufmann, Jonathan Leipsic, Erica Maffei, Gilbert Raff, Leslee Shaw, Todd Villines, James Min, Weill Cornell Medical College, New York, NY, USA
256. Prognostic Utility of Coronary Atherosclerosis in the Absence of Stenosis: A Prospective Multicenter International Study of 6,656 Patients Undergoing Coronary Computed Tomographic Angiography. Saturday, March 14, 2015, 10:00 a.m.-10:45 a.m. Session Title: Non Invasive Imaging: CT/Multimodality, Angiography, and Non-CT

- Angiography. Abstract Category: 16. Non Invasive Imaging: CT/Multimodality, Angiography, and Non-CT Angiography. Presentation Number: 1102-029. Authors: Iksung Cho, Joshua Schulman-Marcus, Stephen Achenbach, Daniel Berman, Matthew Budoff, Tracy Callister, Hyuk-Jae Chang, Mouz Al-Mallah, Filippo Cademartiri, Kavitha Chinnaiyan, Augustin DeLago, Todd Villines, Martin Hadamitzky, Joerg Hausleiter, Jonathon Leipsic, Leslee Shaw, Philipp Kaufmann, Ricardo Cury, Gudrun Feuchtner, Yong-Jin Kim, Erica Maffei, Gilbert Raff, Gianluca Pontone, Daniele Andreini, James Min, Weill Cornell Medical College, New York, NY, USA
257. Which Clinical Risk Scoring Method Best Predicts the Prevalence and Prognosis of Coronary Artery Disease? Results from a Prospective Multicenter International Study of 1,096 Patients. Sunday, March 15, 2015, 3:45 p.m.-4:30 p.m. Session Title: Biomarkers, Hypertension and Lipid Management. Abstract Category: 21. Prevention: Clinical Presentation Number: 1211-110. Authors: Iksung Cho, Valentina Valenti, Stephan Achenbach, Daniel Berman, Matthew Budoff, Tracy Callister, Hyuk-Jae Chang, Mouaz Al-Mallah, Filippo Cademartiri, Kavitha Chinnaiyan, Augustin DeLago, Todd Villines, Martin Hadamitzky, Joerg Hausleiter, Jonathan Leipsic, Leslee Shaw, Philipp Kaufmann, Ricardo Cury, Gudrun Feuchtner, Yong-Jin Kim, Erica Maffei, Gilbert Raff, Gianluca Pontone, Daniele Andreini, James Min, Weill Cornell Medical College, New York, NY, USA

ECR2015

258. Poster: C-0954 - CT evaluation of aortic dissections with a double prospective high pitch spiral (double Flash) CT scan in diastolic and systolic phase. I. Budaj, S. Seitun, S. Boccalini, A. Galletto, M. Castiglione Morelli, E. Maffei, F. Cademartiri, C. Ferro; 1Genoa/IT, 2Borgio Verezzi/IT, 3Monastier di Treviso/IT
259. Poster: C-0961 - Use of Dual Energy CT (DE-CT) in myocardial perfusion alterations detection. S. Boccalini, I. Budaj, S. Seitun, M. Castiglione Morelli, A. Galletto, F. Cademartiri, E. Maffei, C. Ferro; 1Genoa/IT, 2Borgio Verezzi/IT, 3Monastier di Treviso/IT
260. Poster: C-0956 - Cardiac CT emerging role in myocardial perfusion evaluation. S. Seitun, S. Boccalini, I. Budaj, M. Castiglione Morelli, A. Galletto, C. Zawaideh, I. Rota, F. Cademartiri, C. Ferro; 1Genoa/IT, 2Borgio Verezzi/IT, 3Monastier di Treviso/IT

ANNO 2016  
NON AGGIORNATO

Aggiornato a Agosto 2016

Il presente documento curriculum professionale consta di n. 146 pagine così come risulta dalla numerazione manualmente apposta in ogni pagina.

Il Dichiarante

, 10 Agosto 2016

Prof. Dr. Filippo Cademartiri

(allegare copia fronte/retro del documento di riconoscimento)